

(Tel: 400-999-8863 **(** Emall:Upingbio.163.com





CKAP5 rabbit pAb

Catalog No YP-Ab-10937 Isotype IgG Reactivity Human; Mouse Applications WB Gene Name CKAP5 KIAA0097 Protein Name CKAP5 Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496 Specificity This antibody detects endogenous levels of CKAP5 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Detected on centrosomes and kinetochore during interphase and mitrosubule during mitosis. In complex with TACC3 and clathrin. Located to microtubule guity mitosis. In complex with TACC3 and clathrin Located to microtubule guity mitosis. In complex with TACC3 and clathrin Located to microtubule guity mitosis. In complex with TACC3 and clathrin Located to microtubule plus-ends in mitosis and interphase. In complex with		
Reactivity Human; Mouse Applications WB Gene Name CKAP5 KIAA0097 Protein Name CKAP5 Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496 Specificity This antibody detects endogenous levels of CKAP5 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome centromere, kinetochore . Detected on centrosome and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 localized to microtubule plus ends protruded approximately 100 nm from MAPRE1/EB sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the Prairh, inspinyl expressed in the Puriknip cell bodies of the cerebellum. Function function: Plays a major role in organizing spindle poles, sequence caution: Contaminating sequence. Potential poly-A sequence, similarity: Belongs to the TOG/XMAP215 family, similarity: Contains 10 HEAT repeats, subunit: Interacts with TACC1, tissue specificity Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the Puriknip cell bodies of the cerebellum.	Catalog No	YP-Ab-10937
Applications WB Gene Name CKAP5 KIAA0097 Protein Name CKAP5 Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496 Specificity This antibody detects endogenous levels of CKAP5 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dillution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome, centromere, kinetochore . Detected on centrosomes and kinetochores during interphase and miltosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during miltosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin locatized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/IEB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain, highly expressed in the Purikinje cell bodies of the cerebellum. Function function: Plays a major role in organizing spindle poles., sequence caution: Contaminating sequence. Potential poly-A sequence, similarity: Belongs to the TOG/XMAP215 family, similarity: Contains 10 HeAT repeats, subunit: Interpase cell in the Purikinje cell bodies of the patomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the prain, heart, placenta, lung, liver, kidney and pancreas.	Isotype	IgG
Gene Name CKAP5 KIAA0097 Protein Name CKAP5 Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496 Specificity This antibody detects endogenous levels of CKAP5 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoskeleton, spindle pole Cytoplasm cytoskeleton, spindle Chromosome, centromere, kinetochore Detected on centrosomes and kinetochore during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 coalized to microtubule plus-ends in mitosis and interphase in complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, lacenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles., sequence caution:Contaminating sequence. Potential poly-A sequence., similarity:Belongs to the TOG/XMAP215 family, similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1, itssue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in hepatomas and colonic tumors. Also expr	Reactivity	Human; Mouse
Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496	Applications	WB
Immunogen Synthesized peptide derived from human CKAP5 AA range: 1446-1496	Gene Name	CKAP5 KIAA0097
Specificity This antibody detects endogenous levels of CKAP5 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle pole . Ortomosomo and interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles, sequence caution:Contaminaling sequence. Potential poly-A sequence, similarity:Belongs to the TOG/XMAP215 family, similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1, tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, heart, and pancreas also expressed in skeletal muscle, brain, heart, heart, selectal muscle, brain, heart, heart, selectal muscle, brain, heart, heart, and pancreas and colonic tumors. Also expressed in skeletal muscle, brain, heart, heart, and pancreas and colonic tumors. Also expressed in skeletal muscle, brain, heart, heart, and pancreas and colonic tu	Protein Name	CKAP5
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle pole . Cytoplasm centromere, kinetochore . Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule pluges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles, sequence caution:Contaminating sequence. Potential poly-A sequence., similarity:Belongs to the ToG/XMAP215 family, similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1, tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Immunogen	Synthesized peptide derived from human CKAP5 AA range: 1446-1496
Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Detected on centrosomes and kinetochores during interphase and mitrosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function: Plays a major role in organizing spindle poles, sequence, similarity:Belongs to the TOG/XMAP215 family, similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1, tissue specificity: Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum.	Specificity	This antibody detects endogenous levels of CKAP5 at Human/Mouse
Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome, centromere, kinetochore . Detected on centrosomes and kinetochore during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles., sequence caution:Contaminating sequence. Potential poly-A sequence., similarity:Belongs to the TOG/XMAP215 family., similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1, tissue specificity.Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, heart, inchest, subunit:Interacts with TACC1, tissue specificity.Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, inchest, subunit:Interacts with TACC1, tissue specificity.Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, inchest, subunit:Interacts with TACC1, tissue specificity.Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, heart, and the patomas and colonic tumors. Also e	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle contromere kinetochore . Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin . Located to spindle poles and microtubule busends in mitosis and interphase. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles, sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family, similarity:Contains 10 HEAT repeats, subunit:Interacts with TACC1. tissue specificity. Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, hepatomas and colonic tumors. Also exp	Source	Polyclonal, Rabbit,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle . Chromosome, centromere, kinetochore . Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles., sequence caution:Contaminating sequence. Potential poly-A sequence, similarity:Belongs to the TOG/XMAP215 family, similarity:Contains 10 HEAT repeats., subunit.Interacts with TACC1, tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome, centromere, kinetochore . Defected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family,.similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,itssue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Dilution	WB 1: 500-2000
Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Concentration	1 mg/ml
Observed Band Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome, centromere, kinetochore . Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family,,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Purity	≥90%
Cell Pathway Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Storage Stability	-20°C/1 year
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm cytoskeleton, spindle pole. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells. Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles., sequence caution:Contaminating sequence. Potential poly-A sequence., similarity:Belongs to the TOG/XMAP215 family., similarity:Contains 10 HEAT repeats., subunit:Interacts with TACC1., tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Synonyms	
cytoskeleton, spindle pole . Cytoplasm, cytoskeleton, spindle . Chromosome, centromere, kinetochore . Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from MAPRE1/EB1 sites in interphase cells Tissue Specificity Overexpressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Observed Band	
muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the cerebellum. Function function:Plays a major role in organizing spindle poles.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Cell Pathway	centromere, kinetochore. Detected on centrosomes and kinetochores during interphase and mitosis independently from TACC3 and clathrin. Located to spindle poles and microtubules during mitosis. In complex with TACC3 localized to microtubule plus-ends in mitosis and interphase. In complex with TACC3 and clathrin localized to inter-microtubule bridges in mitotic spindles. Accumulation sites at microtubule plus ends protruded approximately 100 nm from
caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,	Tissue Specificity	muscle, brain, heart, placenta, lung, liver, kidney and pancreas. Expression is elevated in the brain; highly expressed in the Purkinje cell bodies of the
	Function	caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TOG/XMAP215 family.,similarity:Contains 10 HEAT repeats.,subunit:Interacts with TACC1.,tissue specificity:Over-expressed in hepatomas and colonic tumors. Also expressed in skeletal muscle, brain, heart,



UpingBio technology Co.,Ltd

📞 Tel: 400-999-8863 💌 Emall:Upingbio.163.com



Background

This gene encodes a cytoskeleton-associated protein which belongs to the TOG/XMAP215 family. The N-terminal half of this protein contains a microtubule-binding domain and the C-terminal half contains a KXGS motif for binding tubulin dimers. This protein has two distinct roles in spindle formation; it protects kinetochore microtubules from depolymerization and plays an essential role in centrosomal microtubule assembly. This protein may be necessary for the proper interaction of microtubules with the cell cortex for directional cell movement. It also plays a role in translation of the myelin basic protein (MBP) mRNA by interacting with heterogeneous nuclear ribonucleoprotein (hnRNP) A2, which associates with MBP. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011],

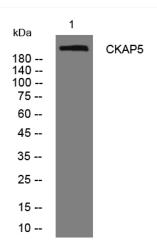
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night