



PSRC1 rabbit pAb

货号	YP-Ab-18375
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
基因名称	PSRC1 DDA3 FP3214
蛋白名称	Proline/serine-rich coiled-coil protein 1
免疫原	Synthesized peptide derived from human PSRC1
特异性	This antibody detects endogenous levels of PSRC1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	40kD
功能	Required for normal progression through mitosis. Required for normal congress of chromosomes at the metaphase plate, and for normal rate of chromosomal segregation during anaphase. Plays a role in the regulation of mitotic spindle dynamics. Increases the rate of turnover of microtubules on metaphase spindles, and contributes to the generation of normal tension across sister kinetochores. Recruits KIF2A and ANKRD53 to the mitotic spindle and spindle poles. May participate in p53/TP53-regulated growth suppression.
细胞定位	Cytoplasm. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, spindle pole. Detected at the mitotic spindle and spindle poles. Diffusely distributed throughout the cell during interphase.
组织表达	Widely expressed in adult and fetal tissues, with highest expression in the adult brain and fetal thymus. Not detected in adult skeletal muscle.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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