

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



TAB2 Monoclonal Antibody

yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase		
Reactivity	Catalog No	YP-Ab-03422
Applications WB;FCM;ELISA Gene Name TAB2 Protein Name TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 Immunogen Purified recombinant fragment of human TAB2 expressed in E. Coli. Specificity TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein. Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 (PubMed: 1982) 1; Istimulation, translocation occurs from the membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol. Following ILI 1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed: 24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells in the lent signaling pathway, _PTM:Phosphorylated_,PTM:Ubiquitinated; following IL1 stimulation in TRAF6 and mediator of MAP3K7 activation in the ILI 1 signaling native valves. Function	Isotype	IgG
Protein Name TAB2 Protein Name TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 Immunogen Purified recombinant fragment of human TAB2 expressed in E. Coli. Specificity TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein. Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane; Peripheral membrane protein . Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM3g promotes translocation from cytosol to endosome and lysosome (PubMed: 24434549). Tissue Specificity Widely expressed, In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells ining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathaway, PTM:Phosphorylated,.PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression, similarity:Contains 1 CuE domain, similarity:Contains 1 RanB2-2-type zinc finger, subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol, subunit-literates with MAP3K7 and TRAF6. Interacts with NCOR1 and	Reactivity	Human
Protein Name TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 Immunogen Purified recombinant fragment of human TAB2 expressed in E. Coli. Specificity TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein. Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane; Peripheral membrane protein . Endosome membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed: 24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells in the contruncal cushions of the outflow tract and in the endothelial cells in the path pathway, PTM:Phosphorylated, PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression, similarity:Contains 1 RamBP2-type zinc finger, subcellular location:Following IL1 stimulation or TRAF6 overexpression, similarity:Contains 1 CUE domain. similarity: Contains 1 RamBP2-type zinc finger, subcellular location:Following IL1 stimulation or TRAF6 overexpression occurs from the membrane to vytosol. subunit:Interacts with MAP3K7 and TRAF6.	Applications	WB;FCM;ELISA
Immunogen Purified recombinant fragment of human TAB2 expressed in E. Coli. Specificity TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein. Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular beculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves.	Gene Name	TAB2
Specificity TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein. Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells ining the developing acritic valves. Function function:Adapter linking MAP3K7TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway, PTM:Phosphorylated. PTM:Ubiquitinated; following IL1 stimulation, translocation occurs from the membrane in the endothelial cells ining the developing acritic valves. Function Function:Interacts with NCOR1 and TRAF6 interacts with NCOR1 and the cytosol. Subunit:Interacts with NCOR1 and the cytosol. Subunit:I	Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
Formulation Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells ining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway, PTM:Phosphorylated. PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression., similarity:Contains 1 CUE domain. similarity:Contains 1 RanBP2-type zinc finger. subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol, subunit Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Immunogen	Purified recombinant fragment of human TAB2 expressed in E. Coli.
Source Monoclonal, Mouse Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Membrane; Peripheral membrane protein . Endosome membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed: 24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway. PTM:Phosphorylated. PTM:Ubiquitinated; following IL1 stimulation, translocation occurs from the membrane to cytosol, subunitiniteracts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Specificity	TAB2 Monoclonal Antibody detects endogenous levels of TAB2 protein.
Purification Affinity purification Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway. PTM:Phosphorylated. PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol, subunit: Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Dilution Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed: 10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549) . Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 stimulation or TRAF6 overexpression., similarity:Contains 1 CUE domain., similarity:Contains 1 RanBP2-type zinc finger., subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol, subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Source	Monoclonal, Mouse
yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549) . Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Purification	Affinity purification
Purity ≥90% Storage Stability -20°C/1 year Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain., similarity:Contains 1 RanBP2-type zinc finger., subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol, subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Dilution	Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Membrane; Peripheral membrane protein. Endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells ining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Concentration	1 mg/ml
Synonyms TAB2; KIAA0733; MAP3K7IP2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Membrane; Peripheral membrane protein . Endosome membrane; Peripheral membrane protein . Lysosome membrane; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Purity	≥90%
MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Observed Band Cell Pathway Membrane; Peripheral membrane protein. Endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Storage Stability	-20°C/1 year
Cell Pathway Membrane; Peripheral membrane protein. Endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Svnonvms	TAB2: KIAA0733: MAP3K7IP2: TGF-beta-activated kinase 1 and
membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549) Tissue Specificity Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and		MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase
endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves. Function function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and		MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase
activation in the IL1 signaling pathway.,PTM:Phosphorylated.,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression.,similarity:Contains 1 CUE domain.,similarity:Contains 1 RanBP2-type zinc finger.,subcellular location:Following IL1 stimulation, translocation occurs from the membrane to cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and	Observed Band	MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Membrane; Peripheral membrane protein. Endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes
	Observed Band Cell Pathway	MAP3K7-binding protein 2; Mitogen-activated protein kinase kinase kinase 7-interacting protein 2; TAK1-binding protein 2; TAB-2; TGF-beta-activated kinase 1-binding protein 2 Membrane; Peripheral membrane protein. Endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Cytoplasm, cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol (PubMed:10882101). Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549). Widely expressed. In the embryo, expressed in the ventricular trabeculae, endothelial cells of the conotruncal cushions of the outflow tract and in the



UpingBio technology Co.,Ltd

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



Background

The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, and it thus serves as an adaptor that links MAP3K7 and TRAF6. This protein, along with TAB1 and MAP3K7, also participates in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. Studies of the related mouse protein indicate that it functions to protect against liver damage caused by chemical stressors. Mutations in this gene cause congenital heart defects, multiple types, 2 (CHTD2). Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],

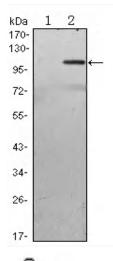
matters needing attention

Avoid repeated freezing and thawing!

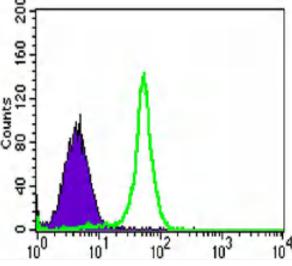
Usage suggestions

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

Products Images



Western Blot analysis using TAB2 Monoclonal Antibody against HEK293 (1) and TAB2-hlgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using TAB2 Monoclonal Antibody (green) and negative control (purple).