



TRAK1 Monoclonal Antibody

Catalog No	YP-mAb-06285
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TRAK1 KIAA1042 OIP106
Protein Name	Trafficking kinesin-binding protein 1 (106 kDa O-GlcNAc transferase-interacting protein)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRAK1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	104kD
Cell Pathway	Cytoplasm . Nucleus . Mitochondrion . Early endosome . Endosome . Mitochondrion membrane . Cytoplasm, cell cortex . Predominantly associated with early endosome. The localization to early endosomes depends on its interaction with HGS/HRS (PubMed:18675823). Colocalizes with MGARP at the mitochondria (PubMed:19528298). .
Tissue Specificity	High expression in spinal cord and moderate expression in all other tissues and specific brain regions examined. Expressed in all cell lines examined.
Function	PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with O-GlcNAc transferase. Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:High expression in spinal cord and moderate expression in all other tissues and specific brain regions examined. Expressed in all cell lines examined.,
Background	PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with O-GlcNAc transferase. Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:High expression in spinal cord and moderate expression in all other tissues and specific brain regions examined. Expressed in all cell lines examined.,

**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