



ROBO4 Monoclonal Antibody

Catalog No	YP-mAb-07045
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	ROBO4 UNQ421/PRO3674
Protein Name	Roundabout homolog 4 (Magic roundabout)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ROBO4 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	110kD
Cell Pathway	integral component of membrane,extracellular exosome,
Tissue Specificity	Specifically expressed in endothelial cells. Expressed in endothelial and intimal cells of the ascending aorta (PubMed:30455415).
Function	function:Receptor for Slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning. May mediate the inhibition of primary endothelial cell migration by Slit proteins.,similarity:Belongs to the immunoglobulin superfamily. ROBO family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with SLIT2 and ENAH.,tissue specificity:Specifically expressed in endothelial cells. Expressed at sites of angiogenesis in different tumor types.,
Background	function:Receptor for Slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning. May mediate the inhibition of primary endothelial cell migration by Slit proteins.,similarity:Belongs to the immunoglobulin superfamily. ROBO family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with SLIT2 and ENAH.,tissue specificity:Specifically expressed in endothelial cells. Expressed at sites of angiogenesis in different



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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