



PSD4 Monoclonal Antibody

Catalog No	YP-mAb-06796
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PSD4 EFA6B TIC
Protein Name	PH and SEC7 domain-containing protein 4 (Exchange factor for ADP-ribosylation factor guanine nucleotide factor 6 B) (Exchange factor for ARF6 B) (Pleckstrin homology and SEC7 domain-containing protein
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PSD4 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	116kD
Cell Pathway	Cell membrane . Cell projection, ruffle membrane . In interphase associated with the plasma membrane, in particular with membrane ruffling regions (PubMed:23603394). Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures (PubMed:12082148). Recruited to membranes via phosphatidylinositol phosphate-binding (Probable). .
Tissue Specificity	Widely expressed. Highest levels of expression are found in placenta, pancreas, spleen, thymus and peripheral blood.
Function	function:Guanine nucleotide exchange factor for ARF6-like protein. Involved in membrane recycling.,similarity:Contains 1 PH domain.,similarity:Contains 1 SEC7 domain.,subcellular location:Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures.,tissue specificity:Widely expressed. Highest levels of expression are found in placenta, pancreas, spleen, thymus and peripheral blood.,
Background	function:Guanine nucleotide exchange factor for ARF6-like protein. Involved in membrane recycling.,similarity:Contains 1 PH domain.,similarity:Contains 1 SEC7 domain.,subcellular location:Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures.,tissue specificity:Widely expressed. Highest levels of



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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