



PITPβ Monoclonal Antibody

Catalog No	YP-mAb-04091
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PITPNB
Immunogen	The antiserum was produced against synthesized peptide derived from human PITPNB. AA range:20-69
Specificity	PITPβ Monoclonal Antibody detects endogenous levels of PITPβ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	Olfactomedin like 2B;Olfactomedin like protein 2B;Olfactomedin-like protein 2B; OLFML2B;OLM2B_HUMAN;Photomedin 2;Photomedin-2;PITPβ;PITPNB; Phosphatidylinositol transfer protein beta isoform;PI-TP-beta;PtdIns transfer protein beta;PtdInsTP beta
Observed Band	32kD
Calculated Molecular Weight	32kD
Cell Pathway	Golgi apparatus . Golgi apparatus membrane . Endoplasmic reticulum membrane .
Tissue Specificity	Widely expressed in various tissues including brain.
Function	function:Catalyzes the transfer of PtdIns and phosphatidylcholine between membranes.,PTM:Constitutive phosphorylation of Ser-262 has no effect on phospholipid transfer activity but is required for Golgi targeting., similarity:Belongs to the PtdIns transfer protein family. Class I subfamily.,tissue specificity:Widely expressed in various tissues including brain.,



Background

This gene encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2013],

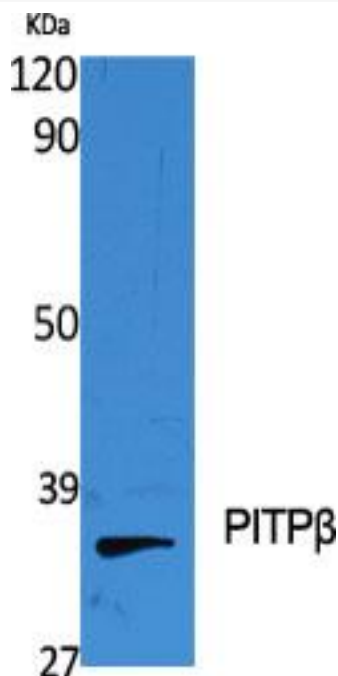
matters needing attention

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 of various cells using PITPβ Monoclonal Antibody