



# PITP $\beta$ Monoclonal Antibody

Catalog No	BYmab-04091
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PITPNB
Protein Name	Phosphatidylinositol transfer protein beta isoform
Immunogen	The antiserum was produced against synthesized peptide derived from human PITPNB. AA range:20-69
Specificity	PITP $\beta$ Monoclonal Antibody detects endogenous levels of PITP $\beta$ 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 1:500-2000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	PITPNB; Phosphatidylinositol transfer protein beta isoform; PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta
Observed Band	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

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multiple transcript variants. [provided by RefSeq, Sep 2013],

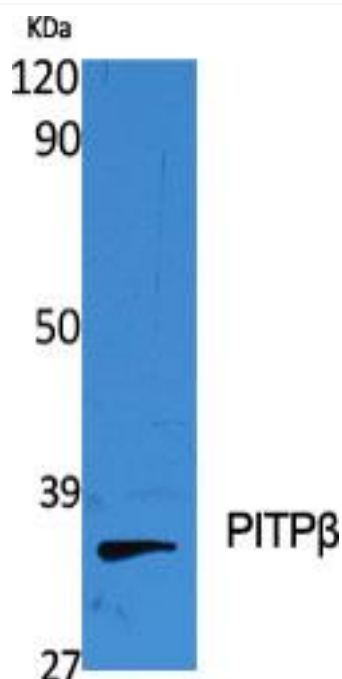
**matters needing attention**

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

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658