

Product Name: PITP β Rabbit Polyclonal Antibody
Catalog #: APRab16165



Summary

Production Name	PITP β Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	PITPNB
Alternative Names	PITPNB; Phosphatidylinositol transfer protein beta isoform; PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta
Gene ID	23760.0
SwissProt ID	P48739.The antiserum was produced against synthesized peptide derived from human PITPNB. AA range:20-69

Application

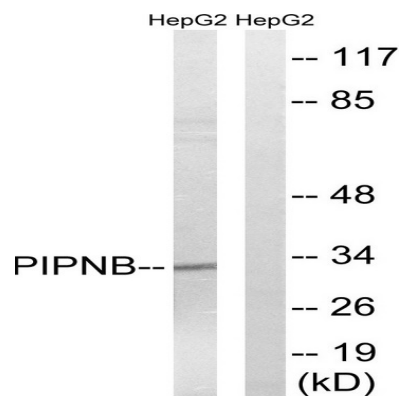
Dilution Ratio	WB 1:500-2000;; ELISA 2000-20000
Molecular Weight	32kD

Background

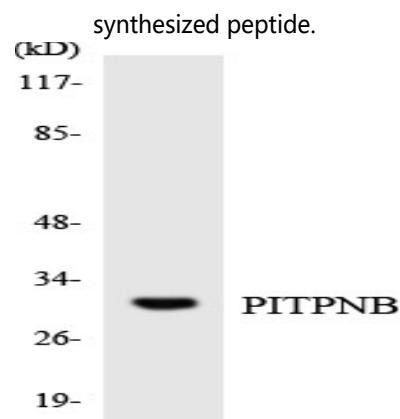
This gene encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. Alternative splicing of this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

Research Area

Image Data

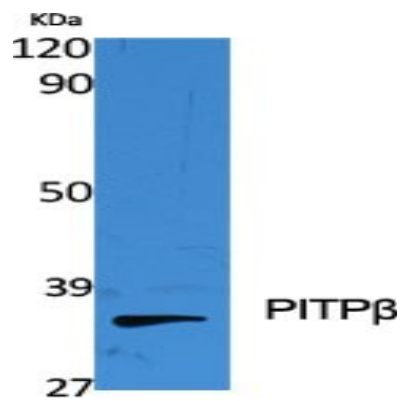


Western blot analysis of lysates from HepG2 cells, using PITPNB Antibody. The lane on the right is blocked with the synthesized peptide.

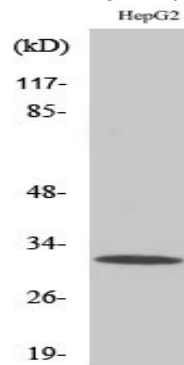


Western blot analysis of the lysates from K562 cells using PITPNB antibody.

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Western Blot analysis of various cells using PITP β Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of HepG2 cells using PITP β Polyclonal Antibody diluted at 1: 2000

Note

For research use only.