ELK Biotechnology

PITPβ rabbit pAb

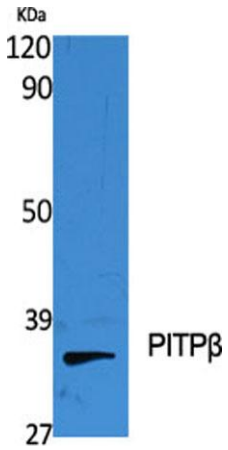
Cat No.:ES3213

For research use only

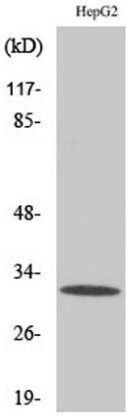
Overview

Product Name	PITPβ rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human PITPNB. AA range:20-69
Specificity	PITPβ Polyclonal Antibody detects endogenous levels of PITPβ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phosphatidylinositol transfer protein beta isoform
Gene Name	PITPNB
Cellular localization	Golgi apparatus . Golgi apparatus membrane . Endoplasmic reticulum membrane .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	23760
Human Swiss-Prot Number	P48739
Alternative Names	PITPNB; Phosphatidylinositol transfer protein beta isoform; PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta
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

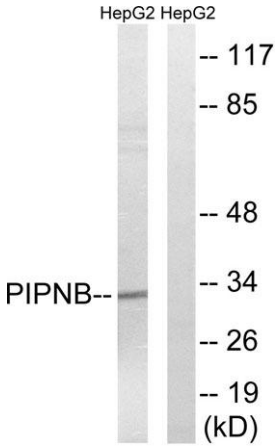
Golgi apparatus to the endoplasmic reticulum. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2013],



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



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



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

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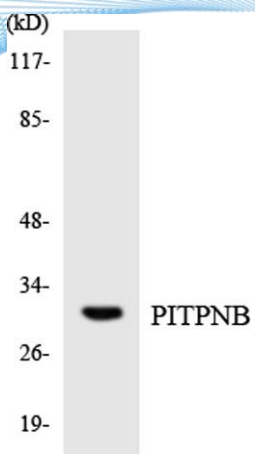

Western blot analysis of the lysates from K562 cells using PITPNB antibody.

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