

PITP β Polyclonal Antibody

Catalog # AP71921

Product Information

Application	WB, E, IHC-P
Primary Accession	P48739
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31540

Additional Information

Gene ID	23760
Other Names	PITPNB; Phosphatidylinositol transfer protein beta isoform; PI-TP-beta; PtdIns transfer protein beta; PtdInsTP beta
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

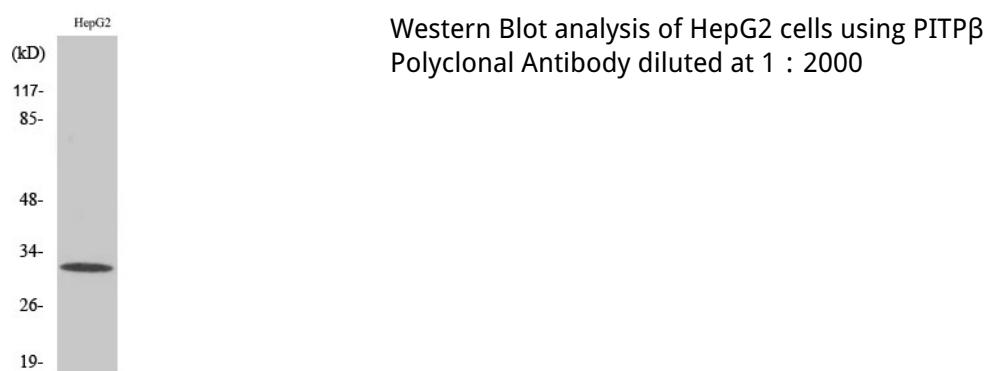
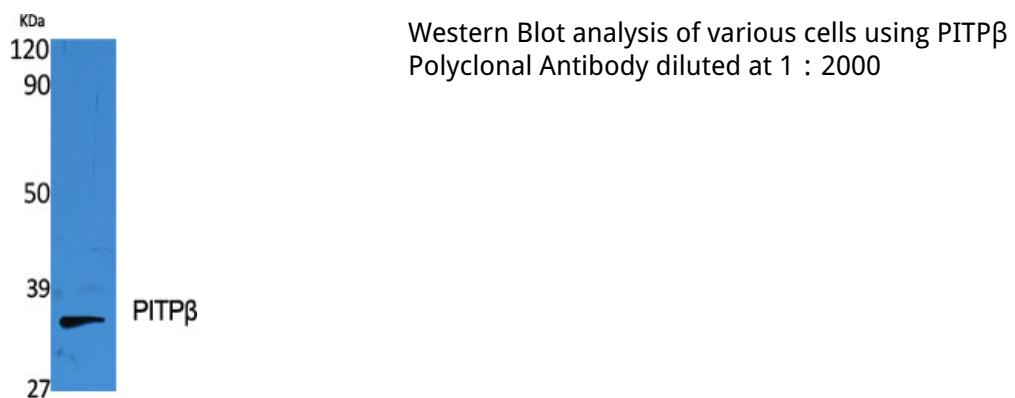
Protein Information

Name	PITPNB
Function	Catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes (PubMed: 10531358 , PubMed: 18636990 , PubMed: 20332109). Also catalyzes the transfer of sphingomyelin (By similarity). Required for COPI-mediated retrograde transport from the Golgi to the endoplasmic reticulum; phosphatidylinositol and phosphatidylcholine transfer activity is essential for this function (PubMed: 20332109).
Cellular Location	Golgi apparatus {ECO:0000250 UniProtKB:P53811}. Golgi apparatus membrane {ECO:0000250 UniProtKB:P53812}. Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:P53812}
Tissue Location	Widely expressed in various tissues including brain

Background

Catalyzes the transfer of PtdIns and phosphatidylcholine between membranes.

Images



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