

产品名称: PITPβ Rabbit Polyclonal Antibody
产品货号: APRab16165



产品概述 (Summary)

产品名称 (Production Name)	PITPβ Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	32kDa

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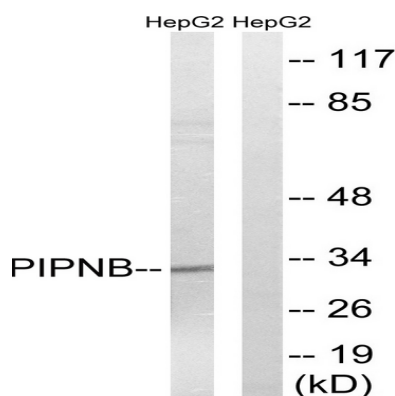
研究背景 (Background)

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.,

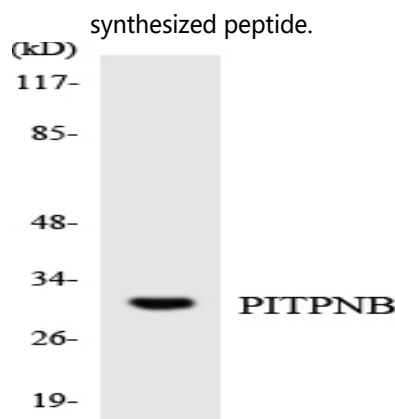
研究领域 (Research Area)

Lipid metabolism; Metabolism; Types of disease; Cancer; Signal Transduction

图片 (Image Data)

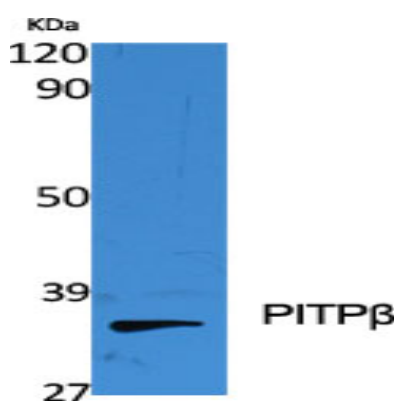


Western blot analysis of lysates from HepG2 cells, using PITPNB Antibody. The lane on the right is blocked with the synthesized peptide.

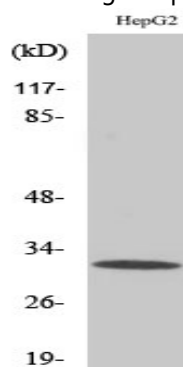


Western blot analysis of the lysates from K562 cells using PITPNB antibody.

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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

注意事项 (Note)

For research use only .