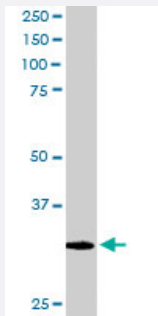


PITPNA polyclonal antibody

Catalog # PAB6600

Size 100 ug

Applications



Western Blot (Cell lysate)

PITPNA polyclonal antibody (Cat # PAB6600) staining (1 ug/mL) of 293 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of PITPNA.

Immunogen A synthetic peptide corresponding to human PITPNA.

Sequence C-RQKDPVKGMTADD

Host Goat

Theoretical MW (kDa) 31.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:4000)
 Western Blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PITPNA

Entrez GeneID	5306
Protein Accession#	NP_006215
Gene Name	PITPNA
Gene Alias	MGC99649, PITPN, VIB1A
Gene Description	phosphatidylinositol transfer protein, alpha
Omim ID	600174
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase
Other Designations	phosphotidylinositol transfer protein

Publication Reference

- [Localization of the gene encoding human phosphatidylinositol transfer protein \(PITPN\) to 17p13.3: a gene showing homology to the Drosophila retinal degeneration B gene \(rdgB\).](#)

Fitzgibbon J, Pilz A, Gayther S, Appukuttan B, Dulai KS, Delhanty JD, Helmkamp GM Jr, Yarbrough LR, Hunt DM.

Cytogenetics and Cell Genetics 1994 Jun; 67(3):205.