

Datasheet: VPA00289

Description:	RABBIT ANTI PITP ALPHA
Specificity:	PITP ALPHA
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃), 1% Bovine Serum Albumin.
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 243-270 of human PITP alpha
External Database Links	UniProt: Q00169 Related reagents Entrez Gene: 5306 PITPNA Related reagents
Synonyms	PITPN

Specificity	Rabbit anti Human PITP alpha antibody recognizes PITP alpha, also known as epididymis secretory protein Li 36, phosphatidylinositol transfer protein alpha isoform, PITPNA, ptdIns transfer protein alpha and ptdInsTP alpha. The PITP alpha 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 (provided by RefSeq, Sep 2009). Rabbit anti Human PITP alpha antibody detects a band of 32 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti PITP alpha detects a band of approximately 32 kDa in HEK293 cell lysate
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10041 available at: Antibody (10041): https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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