

Datasheet: VPA00685

Description:	RABBIT ANTI PPA1
Specificity:	PPA1
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

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent 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	TRIS buffered glycine
Preservative Stabilisers	0.01% Thiomersal <50% Glycerol
Immunogen	Recombinant protein encompassing part of the middle region of human PPA1
External Database Links	UniProt: Q15181 Related reagents Entrez Gene: 5464 PPA1 Related reagents
Synonyms	IOPPP, PP

Specificity	Rabbit anti Human PPA1 antibody recognizes Inorganic pyrophosphatase, also known as PPase, cytosolic inorganic pyrophosphatase, diphosphate phosphohydrolase, inorganic diphosphatase or pyrophosphate phospho-hydrolase. The protein encoded by PPA1 gene is a member of the inorganic pyrophosphatase (PPase) family. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells. Studies of a similar protein in bovine suggested a cytoplasmic localization of this enzyme (provided by RefSeq, Jul 2008). Rabbit anti Human PPA1 antibody detects a band of 33 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Rabbit anti PPA1 detects a band of approximately 33 kDa in Raji cell lysates
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #20357 available at: Antibody (20357): https://www.bio-rad-antibodies.com/uploads/MSDS/20357.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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