

Product datasheet for **TA331213**

MINPP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-MINPP1 antibody is: synthetic peptide directed towards the C-terminal region of Human MINPP1. Synthetic peptide located within the following region: VPYASNLIFVLYHCENAKTPKEQFRVQMLLNEKVLPLAYSQETVSFYEDL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	multiple inositol-polyphosphate phosphatase 1
Database Link:	NP_004888 Entrez Gene 9562 Human Q9UNW1
Background:	This gene encodes multiple inositol polyphosphate phosphatase; an enzyme that removes 3-phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolyze inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate; an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the glycolytic pathway.
Synonyms:	HIPER1; MINPP2; MIPP



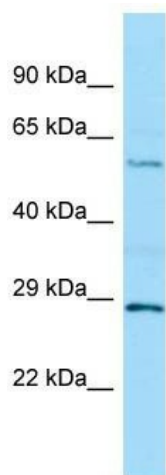
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Note: Human: 100%; Rabbit: 93%; Dog: 86%; Pig: 86%; Rat: 86%; Bovine: 86%; Guinea pig: 86%

Protein Families: Druggable Genome

Protein Pathways: Inositol phosphate metabolism

Product images:



WB Suggested Anti-MINPP1 Antibody; Titration: 1.0 ug/ml; Positive Control: MDA-MB-435S Whole CellMINPP1 is supported by BioGPS gene expression data to be expressed in MDA-MB435