

Product datasheet for **TA361660**

MINPP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MINPP1
Specificity:	Expected reactivity: Human
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53 kDa
Gene Name:	multiple inositol-polyphosphate phosphatase 1
Database Link:	NP_001171588.1 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:	DKFZp564L2016; HIPER1; MINPP2; MIPP



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Product images:



Host: Rabbit
Target Name: MINPP1
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: MINPP1
Sample Tissue: Human HCT116 Whole Cell lysates
Antibody Dilution: 1 ug/ml