

Rabbit anti-Human Multiple inositol polyphosphate phosphatase 1 Polyclonal Antibody | anti-MINPP1 antibody

Rabbit anti-human Multiple inositol polyphosphate phosphatase 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18841	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

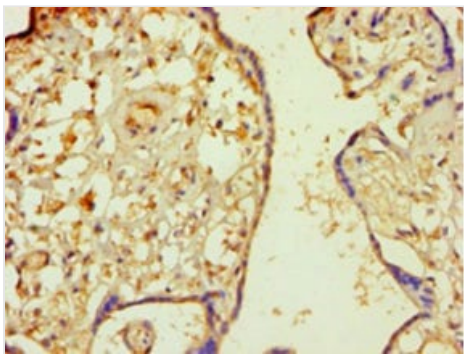
PRODUCT SYNONYMS

Multiple inositol polyphosphate phosphatase 1; Polyclonal Antibody; Rabbit anti-human Multiple inositol polyphosphate phosphatase 1 polyclonal Antibody; Multiple inositol polyphosphate phosphatase 1 (EC 3.1.3.62) (2; 3-bisphosphoglycerate 3-phosphatase) (2; 3-BPG phosphatase) (EC 3.1.3.80) (Inositol (1; 3; 4; 5)-tetrakisphosphate 3-phosphatase) (Ins(1; 5)P(4) 3-phosphatase); MINPP1; MIPP; anti-MINPP1 antibody

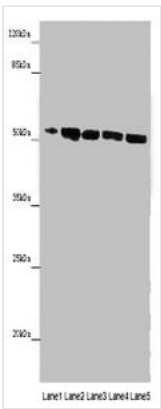
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	312
Applicable Applications for anti-MINPP1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB:1:500-1:2000 IHC:1:20-1:200
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	MINPP1
Immunogen	Recombinant Human Multiple inositol polyphosphate phosphatase 1 protein (31-487AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10403 / sc-10405 / sc-10399
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA18841 at dilution of 1:100



WB (Western Blot)
Western blot All lanes: MINPP1 antibody at 14ug/ml Lane 1: Jurkat whole cell lysate Lane 2: U251 whole cell lysate Lane 3: K562 whole cell lysate Lane 4: HeLa whole cell lysate Lane 5: HepG-2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 56, 35, 32, 34 kDa Observed band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MINPP1 antibody	Acts as a phosphoinositide 5- and phosphoinositide 6-phosphatase and regulates cellular levels of inositol pentakisphosphate (InsP5) and inositol hexakisphosphate (InsP6). Also acts as a 2,3-bisphosphoglycerate 3-phosphatase, by mediating the dephosphorylation of 2,3-bisphosphoglycerate (2,3-BPG) to produce phospho-D-glycerate without formation of 3-phosphoglycerate. May play a role in bone development (endochondral ossification).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010986
NCBI GeneID	9562
NCBI Accession #	NP_001171588.1
NCBI GenBank Nucleotide #	NM_001178117.1
UniProt Accession #	Q9UNW1; O95172; O95286; Q59EJ2; Q9UGA3; F5H683
NCBI Official Full Name	multiple inositol polyphosphate phosphatase 1 isoform 2
NCBI Official Synonym Full Names	multiple inositol-polyphosphate phosphatase 1
NCBI Official Symbol	MINPP1
NCBI Official Synonym Symbols	MIPP; HIPER1; MINPP2
NCBI Protein Information	multiple inositol polyphosphate phosphatase 1
UniProt Protein Name	Multiple inositol polyphosphate phosphatase 1
UniProt Gene Name	MINPP1
UniProt Synonym Gene Names	MIPP; 2,3-BPG phosphatase; Ins(1,3,4,5)P(4) 3-phosphatase
UniProt Entry Name	MINP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.