

Rabbit anti-Human, Mouse PMPCB Polyclonal Antibody | anti-PMPCB antibody

PMPCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231122	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

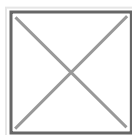
PRODUCT SYNONYMS

PMPCB; Polyclonal Antibody; PMPCB Antibody; Mitochondrial-processing peptidase subunit beta; Beta-MPP; P-52; MPPB; anti-PMPCB antibody

PRODUCT SPECIFICATIONS

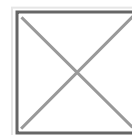
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	489
Applicable Applications for anti-PMPCB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Mitochondrial-processing peptidase subunit beta protein (110-380AA)
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160672.
Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	PMPCB
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231122 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PMPCB antibody at 0.69 ug/mLane 1: Mouse heart tissueLane 2: Mouse kidney tissueLane 3: Mouse liver tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 54 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PMPCB antibody	Cleaves presequences (transit peptides) from mitochondrial protein precursors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94538354
NCBI GeneID	9512
NCBI Accession #	NP_004270.2
NCBI GenBank Nucleotide #	NM_004279.2
UniProt Accession #	O75439; O60416; Q96FV4
NCBI Official Full Name	mitochondrial-processing peptidase subunit beta
NCBI Official Synonym Full Names	peptidase, mitochondrial processing beta subunit
NCBI Official Symbol	PMPCB
NCBI Official Synonym Symbols	MPPB; P-52; MPP11; MPPP52; Beta-MPP
NCBI Protein Information	mitochondrial-processing peptidase subunit beta
UniProt Protein Name	Mitochondrial-processing peptidase subunit beta
UniProt Gene Name	PMPCB
UniProt Synonym Gene Names	MPPB
UniProt Entry Name	MPPB_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmpcb-antibody-immunohistochemistry-western-blot-elisa/231122>