

Rabbit PMPCB Polyclonal Antibody | anti-PMPCB antibody

PMPCB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279710	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PMPCB; Polyclonal Antibody; PMPCB Polyclonal Antibody; MPPB; P-52; MPP11; MPPP52; Beta-MPP; anti-PMPCB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	489
Applicable Applications for anti-PMPCB antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PMPCB
Calculated Molecular Weight	54kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



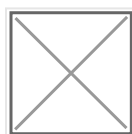
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using PMPCB antibody at dilution of 1:100 (40x lens).



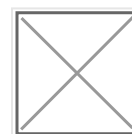
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using PMPCB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PMPCB antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PMPCB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PMPCB antibody	This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.
Product Categories/Family for anti-PMPCB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	29840827
NCBI GeneID	9512
UniProt Accession #	O75439; O60416; Q96FV4
Molecular Weight	489
NCBI Official Full Name	Mitochondrial-processing peptidase subunit beta
NCBI Official Synonym Full Names	peptidase (mitochondrial processing) beta
NCBI Official Symbol	PMPCB
NCBI Official Synonym Symbols	MPPB; P-52; MPP11; MPPP52; Beta-MPP
NCBI Protein Information	mitochondrial-processing peptidase subunit beta; mitochondrial processing peptidase beta subunit
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-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/279710>