

Rabbit MPP5 Polyclonal Antibody | anti-MPP5 antibody

MPP5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199196	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

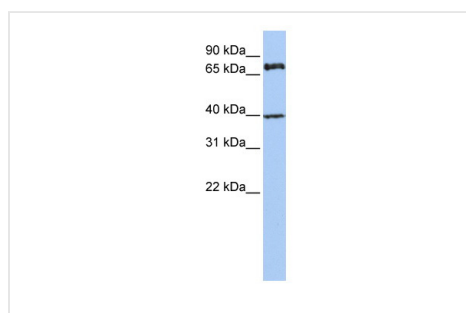
PRODUCT SYNONYMS

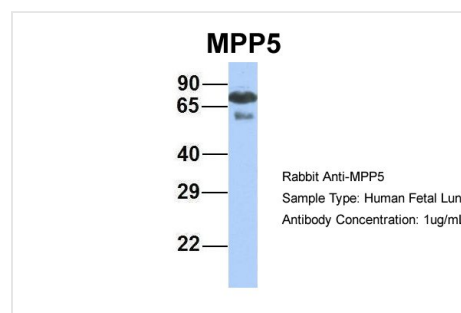
MPP5; Polyclonal Antibody; MPP5 antibody - N-terminal region; anti-MPP5 antibody

PRODUCT SPECIFICATIONS

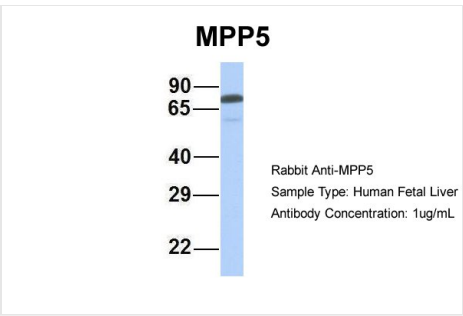
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AV DCPGDLGTRM MPIRRSAQLE RIRQQQEDMR RRREEEGKKQ ELDLNSSM
Sequence Length	675
Applicable Applications for anti-MPP5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 80%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MPP5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

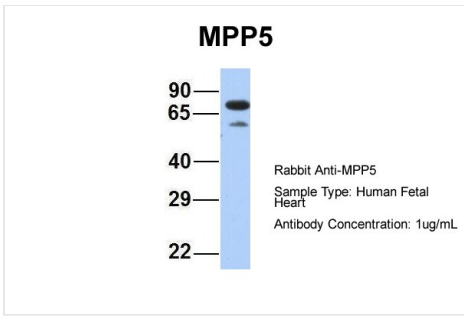
WB Suggested Anti-MPP5 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: MPP5
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0 ug/ml



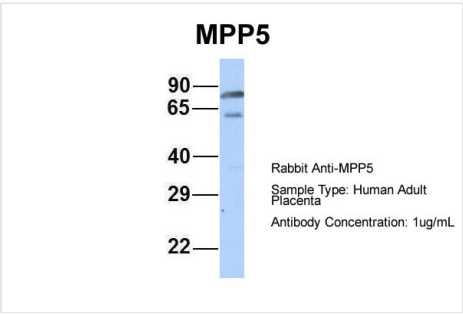
WB (Western Blot)

Host: RabbitTarget Name: MPP5Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: MPP5Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: MPP5Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MPP5 antibody	This is a rabbit polyclonal antibody against MPP5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like, ZO1-like, p55-like, and LIN2-like, based on their size and the presence of additional domains. MPP5 is a member of the p55-like MAGUK subfamily.Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains (Tseng et al., 2001 [PubMed 11311936]). MPP5 is a member of the p55-like MAGUK subfamily.[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-MPP5 antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570142
NCBI GeneID	64398
NCBI Accession #	NP_071919
NCBI GenBank Nucleotide #	NM_022474
UniProt Accession #	Q8N3R9
Molecular Weight	77kDa

NCBI Official Full Name	MAGUK p55 subfamily member 5 isoform 1
NCBI Official Synonym Full Names	membrane palmitoylated protein 5
NCBI Official Symbol	MPP5
NCBI Official Synonym Symbols	PALS1
NCBI Protein Information	MAGUK p55 subfamily member 5
UniProt Protein Name	MAGUK p55 subfamily member 5
UniProt Gene Name	MPP5
UniProt Entry Name	MPP5_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://www.aaabiotech.com/polyclonal/mpp5-antibody-western-blot-elisa/199196>