

Rabbit MPDZ Polyclonal Antibody | anti-MPDZ antibody

MPDZ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319640	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

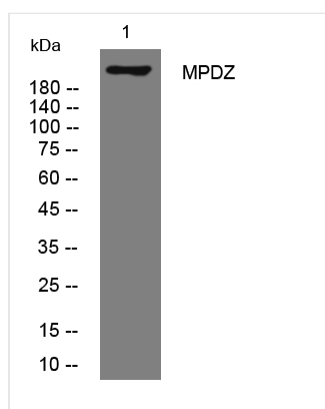
PRODUCT SYNONYMS

MPDZ; Polyclonal Antibody; MPDZ Antibody; anti-MPDZ antibody

PRODUCT SPECIFICATIONS

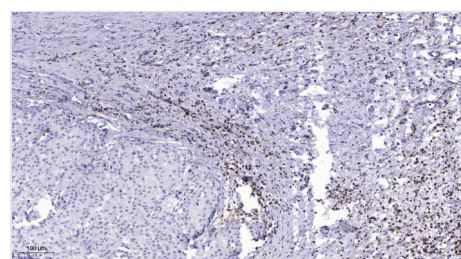
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MPDZ at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MPDZ antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human MPDZ AA range: 1564-1614
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MPDZ antibody	The protein encoded by this gene has multiple PDZ domains, which are hallmarks of protein-protein interactions. The encoded protein is known to interact with the HTR2C receptor and may cause it to clump at the cell surface. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]
Product Categories/Family for anti-MPDZ antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	387157892
NCBI GeneID	8777
NCBI Accession #	NP_001248335.1
NCBI GenBank Nucleotide #	NM_001261406.1
UniProt Accession #	O75970; O43798; Q4LE30; Q5CZ80; Q5JTX3; Q5JTX6; Q5JTX7; Q5JUC3; Q5JUC4; A6NLC2; B2RTS3; B7ZMI4
Molecular Weight	221,618 Da
NCBI Official Full Name	multiple PDZ domain protein isoform 2
NCBI Official Synonym Full Names	multiple PDZ domain protein
NCBI Official Symbol	MPDZ
NCBI Official Synonym Symbols	HYC2; MUPP1
NCBI Protein Information	multiple PDZ domain protein; multi-PDZ domain protein 1
UniProt Protein Name	Multiple PDZ domain protein
UniProt Gene Name	MPDZ
UniProt Synonym Gene Names	MUPP1
UniProt Entry Name	MPDZ_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/mpdz-antibody-immunohistochemistry-western-blot-elisa/319640>