

Rabbit MPDZ Polyclonal Antibody | anti-MPDZ antibody

MPDZ antibody - middle region

CATALOG # AAA199191	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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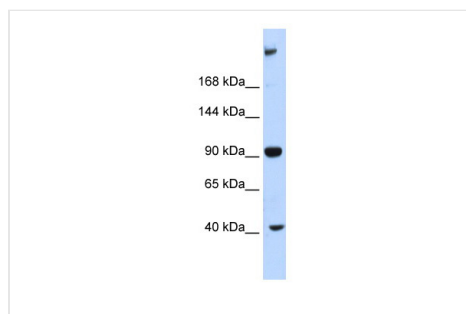
PRODUCT SYNONYMS

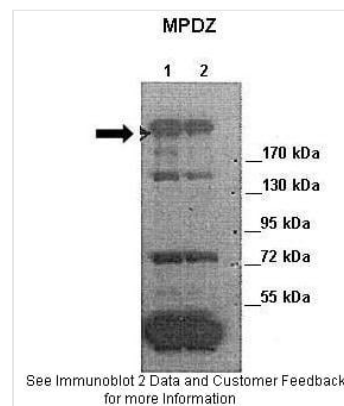
MPDZ; Polyclonal Antibody; MPDZ antibody - middle region; anti-MPDZ antibody

PRODUCT SPECIFICATIONS

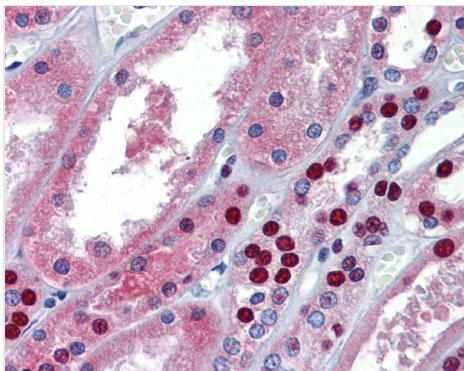
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DE AINVL RQT PQ RVRL TLYRDE APYKEEEVCD TLTIELQKKP GKGLGLSI
Sequence Length	2041
Applicable Applications for anti-MPDZ antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MPDZ
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-MPDZ Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Human Liver

WB (Western Blot)

Lanes: Lane 1: 30ug of HeLa cell lysate
Lane 2: 30ug of 293T cell lysate
Primary Antibody: Anti-rabbit-
Dilution: 1:2000
Secondary Antibody: Anti-rabbit-
Dilution: 1:5000
Gene Name: MPDZ
Submitted by: Jixin Dong & Yuanhong Chen, University of Nebraska



IHC (Immunohistochemistry)

Sample Type: Human KidneyAnti-MPDZ antibody IHC of human kidney.

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. MPDZ Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MPDZ antibody	This is a rabbit polyclonal antibody against MPDZ. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The exact function of MPDZ remains unknown.
Product Categories/Family for anti-MPDZ antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	148746189
NCBI GeneID	8777
NCBI Accession #	NP_003820
NCBI GenBank Nucleotide #	NM_003829
UniProt Accession #	O75970
Molecular Weight	218kDa
NCBI Official Full Name	multiple PDZ domain protein isoform 1
NCBI Official Synonym Full Names	multiple PDZ domain crumbs cell polarity complex component
NCBI Official Symbol	MPDZ
NCBI Official Synonym Symbols	HYC2; MUPP1
NCBI Protein Information	multiple PDZ domain protein
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-western-blot-immunohistochemistry-elisa/199191>