

Rabbit anti-Human MVD Polyclonal Antibody | anti-MVD antibody

MVD Polyclonal Antibody

CATALOG # AAA177040	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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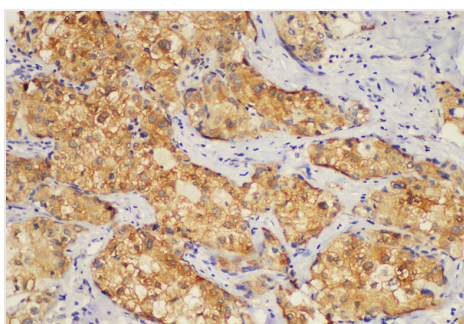
PRODUCT SYNONYMS

MVD; Polyclonal Antibody; MVD Polyclonal Antibody; Diphosphomevalonate decarboxylase; FP17780; MDDase; Mevalonate (diphospho) decarboxylase; MPD; anti-MVD antibody

PRODUCT SPECIFICATIONS

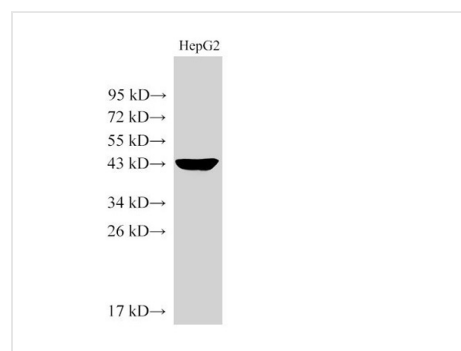
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	0.41mg/mL (varies by lot)
Applicable Applications for anti-MVD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Diphosphomevalonate decarboxylase protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using MVD Polyclonal Antibody at dilution of 1:100



WB (Western Blot)

Western Blot analysis of HepG2 cells using MVD Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MVD antibody

The enzyme mevalonate pyrophosphate decarboxylase catalyzes the conversion of mevalonate pyrophosphate into isopentenyl pyrophosphate in one of the early steps in cholesterol biosynthesis. It decarboxylates and dehydrates its substrate while hydrolyzing ATP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505289
NCBI GeneID	4597
NCBI Accession #	NP_002452.1
NCBI GenBank Nucleotide #	NM_002461.2
UniProt Accession #	P53602; Q53Y65
Molecular Weight	43,405 Da
NCBI Official Full Name	diphosphomevalonate decarboxylase
NCBI Official Synonym Full Names	mevalonate (diphospho) decarboxylase
NCBI Official Symbol	MVD
NCBI Official Synonym Symbols	MPD; MDDase; FP17780
NCBI Protein Information	diphosphomevalonate decarboxylase; mevalonate pyrophosphate decarboxylase
UniProt Protein Name	Diphosphomevalonate decarboxylase
UniProt Gene Name	MVD
UniProt Synonym Gene Names	MPD; MDDase
UniProt Entry Name	MVD1_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/mvd-antibody-immunohistochemistry-western-blot-elisa/177040>