

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

MVD antibody - N-terminal region

CATALOG # AAA201056	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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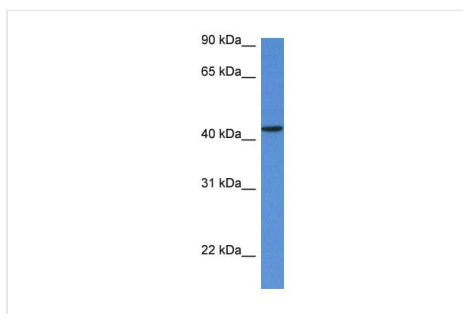
PRODUCT SYNONYMS

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

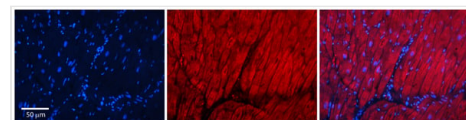
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: VG QPRLQACLRE IRCLARKRRN SRDGDPLSS LSCKVHVASV NNFPTAAG
Sequence Length	400
Applicable Applications for anti-MVD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MVD
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-MVD Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart


IHC (Immunohistochemistry)

Rabbit Anti-MVD Antibody Formalin Fixed Paraffin Embedded Tissue: Human Heart Tissue
Observed Staining: Cytoplasm in cardiomyocytes
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MVD antibody	This is a rabbit polyclonal antibody against MVD. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-MVD antibody	Polyclonal; Drugs and Drug Metabolism; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505289
NCBI GeneID	4597
NCBI Accession #	NP_002452
NCBI GenBank Nucleotide #	NM_002461
UniProt Accession #	P53602
Molecular Weight	43kDa
NCBI Official Full Name	diphosphomevalonate decarboxylase
NCBI Official Synonym Full Names	mevalonate diphosphate decarboxylase
NCBI Official Symbol	MVD
NCBI Official Synonym Symbols	MPD; MDDase; POROK7; FP17780
NCBI Protein Information	diphosphomevalonate 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mvd-antibody-immunohistochemistry-western-blot-elisa/201056>