

MVD Rabbit mAb

Catalog # AP78749

Product Information

Application	WB
Primary Accession	P53602
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MVD
Purification	Affinity Chromatography
Calculated MW	43405

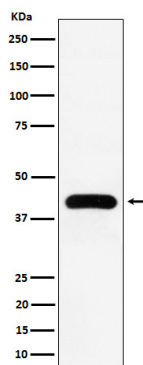
Additional Information

Gene ID	4597
Other Names	MVD
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	MVD
Synonyms	MPD {ECO:0000303 PubMed:14972328}
Function	Catalyzes the ATP dependent decarboxylation of (R)-5-diphosphomevalonate to form isopentenyl diphosphate (IPP). Functions in the mevalonate (MVA) pathway leading to isopentenyl diphosphate (IPP), a key precursor for the biosynthesis of isoprenoids and sterol synthesis.
Cellular Location	Cytoplasm.
Tissue Location	Expressed in heart, skeletal muscle, lung, liver, brain, pancreas, kidney and placenta.

Images



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