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MVK Antibody

Rabbit mAb
Catalog # AP92901

Product Information

Application	WB, FC
Primary Accession	Q03426
Reactivity	Human
Clonality	Monoclonal
Other Names	LRBP; Mevalonate kinase 1; mvk; MVLK; POROK3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42451

Additional Information

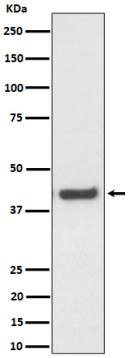
Dilution	WB 1:500~1:2000 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MVK
Description	May be a regulatory site in cholesterol biosynthetic pathway.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	MVK (HGNC:7530)
Function	Catalyzes the phosphorylation of mevalonate to mevalonate 5- phosphate, a key step in isoprenoid and cholesterol biosynthesis (PubMed:11278915, PubMed:18302342, PubMed:9325256, PubMed:9392419).
Cellular Location	Cytoplasm. Peroxisome {ECO:0000250|UniProtKB:P17256}

Images

Western blot analysis of MVK expression in HepG2 cell lysate.



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