

MVK Antibody
Rabbit mAb
Catalog # AP92901

Specification

MVK Antibody - Product Information

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

MVK Antibody - Additional Information

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.

MVK Antibody - 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](http://www.uniprot.org/citations/11278915), PubMed: [18302342](http://www.uniprot.org/citations/18302342), PubMed: [9325256](http://www.uniprot.org/citations/9325256), PubMed: [9392419](http://www.uniprot.org/citations/9392419)).

Cellular Location

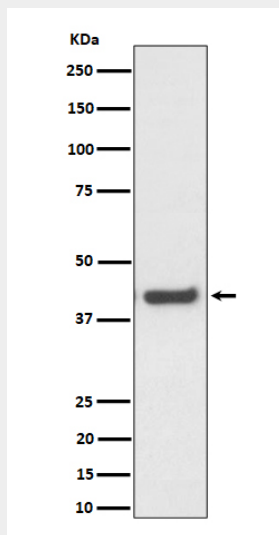
Cytoplasm. Peroxisome {ECO:0000250|UniProtKB:P17256}

MVK Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MVK Antibody - Images



Western blot analysis of MVK expression in HepG2 cell lysate.