

Anti-MVK Rabbit Monoclonal Antibody
Catalog # ABO16361**Specification****Anti-MVK Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	Q03426
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-MVK Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human.

Anti-MVK Rabbit Monoclonal Antibody - Additional Information

Gene ID 4598

Other Names

Mevalonate kinase, MK, 2.7.1.36, MVK ([HGNC:7530](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7530))

Calculated MW

42 kDa KDa

Application Details

WB 1:500-1:2000
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human MVK

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-MVK Rabbit Monoclonal 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

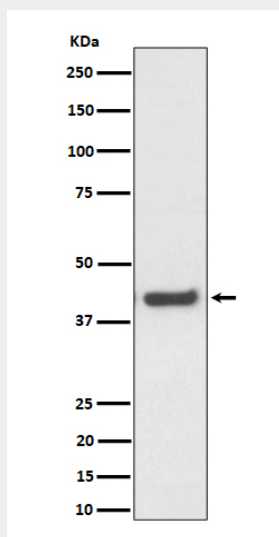
Cytoplasm. Peroxisome {ECO:0000250|UniProtKB:P17256}

Anti-MVK Rabbit Monoclonal 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](#)

Anti-MVK Rabbit Monoclonal Antibody - Images



Western blot analysis of MVK expression in HepG2 cell lysate.