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Anti-MVK Rabbit Monoclonal Antibody

Catalog # ABO16361

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.

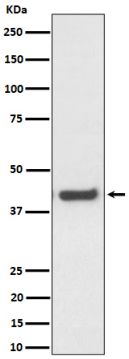
Additional Information

Gene ID	4598
Other Names	Mevalonate kinase, MK, 2.7.1.36, MVK (HGNC:7530)
Calculated MW	42451
Application Details	WB 1:500-1:2000 FC 1:50
Source	Eukaryota
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.
Clone Names	Clone: 28M97
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.