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Recombinant Anti-MVK Rabbit mAb

Catalog # AP95386

Product Information

Application	WB, FC
Primary Accession	Q03426
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	42451

Additional Information

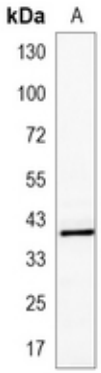
Gene ID	4598
Other Names	Mevalonate kinase; MK
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human MVK protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)



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