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KD-Validated Anti-Mevalonate Kinase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1588

Product Information

Application	WB, ICC
Primary Accession	Q03426
Reactivity	Rat, Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB 115
Calculated MW	42451
Gene Name	MVK
Aliases	Mevalonate Kinase; MK; LRBP; LH Receptor MRNA-Binding Protein; EC 2.7.1.36; Mevalonate Kinase (Mevalonic Aciduria); Mevalonate Kinase 1; Mevalonic Aciduria; POROK3; MVLK
Immunogen	A synthesized peptide derived from human MVK

Additional Information

Gene ID	4598
Other Names	Mevalonate kinase, MK, 2.7.1.36, MVK (HGNC:7530)

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}

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