

Product Name: MVK (17J12) Rabbit Monoclonal Antibody
Catalog #: AMRe14249

Summary

Production Name	MVK (17J12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	MVK
Alternative Names	LRBP; Mevalonate kinase 1; mvk; MVLK; POROK3;
Gene ID	4598.0
SwissProt ID	Q03426.A synthetic peptide of human MVK

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	43kDa

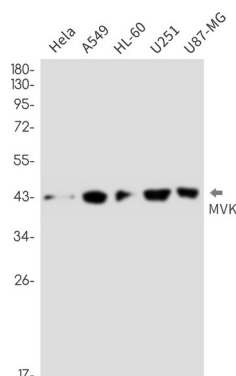
Background

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May be a regulatory site in cholesterol biosynthetic pathway. Catalyzes the phosphorylation of mevalonate to mevalonate 5- phosphate, a key step in isoprenoid and cholesterol biosynthesis (PubMed:9325256, PubMed:18302342, PubMed:9392419, PubMed:11278915).

Research Area

Image Data



Western blot detection of MVK in HeLa,A549,HL-60,U251,U87-MG cell lysates using MVK antibody(1:1000 diluted).

Note

For research use only.