

PMVK rabbit pAb

Cat No.:ES11815

For research use only

Overview

Product Name	PMVK rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PMVK Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phosphomevalonate kinase (PMKase) (hPMK) (EC 2.7.4.2)
Gene Name	PMVK PMKI
Cellular localization	Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	21kD
Human Gene ID	10654
Human Swiss-Prot Number	Q15126
Alternative Names	
Background	This gene encodes a peroxisomal enzyme that catalyzes the conversion of mevalonate 5-phosphate into mevalonate 5-diphosphate, the fifth reaction of the cholesterol biosynthetic pathway. Studies in rat show that the message level and the enzyme activity of this protein is regulated by sterol, and that this regulation is coordinated with 3-hydroxy-3-methylglutaryl coenzyme A reductase,





the rate-limiting enzyme of cholesterol biosynthesis.
[provided by RefSeq, Sep 2011],

Western blot analysis of lysates from KB cells, primary
antibody was diluted at 1:1000, 4° over night

