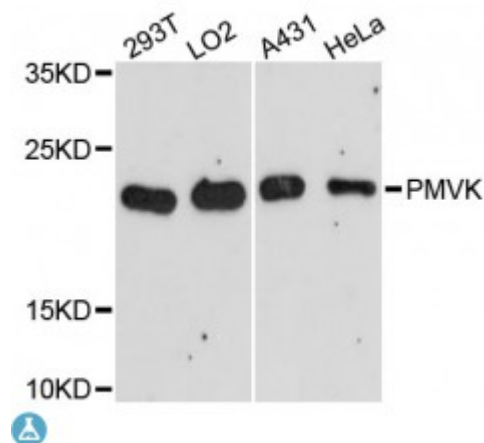


Anti-PMVK Antibody



Description

This gene encodes a peroxisomal enzyme that is a member of the galactokinase, homoserine kinase, mevalonate kinase, and phosphomevalonate kinase (GHMP) family of ATP-dependent enzymes. The encoded protein catalyzes the conversion of mevalonate 5-phosphate to mevalonate 5-diphosphate, which is the fifth step in the mevalonate pathway of isoprenoid biosynthesis. Mutations in this gene are linked to certain types of porokeratosis including disseminated superficial porokeratosis. Alternative splicing results in multiple transcript variants.

Model	STJ115805
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-192 of human PMVK (NP_006547.1).
Gene ID	10654
Gene Symbol	PMVK
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Heart, liver, skeletal muscle, kidney, and pancreas, Lower level in brain, placenta and lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Phosphomevalonate kinase PMKase hPMK

Molecular Weight	21.995 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9141OMIM:175800Reactome:R-HSA-191273
Alternative Names	Phosphomevalonate kinase PMKase hPMK
Cellular Localization	Cytoplasm, cytosol

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