Recombinant PMVK/phosphomevalonate kinase Monoclonal Antibody

catalog number: AN300282P

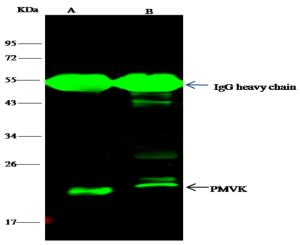
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human PMVK / phosphomevalonate kinase Protein
Host	Rabbit
Isotype	IgG
Clone	14B11
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:1000
IP	0.2-1 μL/mg of lysate

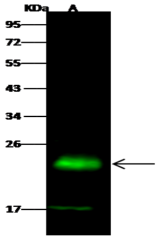
Data



Immunoprecipitation analysis using 0.5 μL anti-PMVK Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using PMVK Monoclonal Antibody at a dilution of 1:500. Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg NIH-3T3 Whole Cell Lysate

Observed-MW:21 kDa

Calculated-MW:21 kDa



Western Blot with PMVK / phosphomevalonate kinase Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:21 kDa

Calculated-MW:21 kDa

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

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 2-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.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com