

A Reliable Research Partner in Life Science and Medicine

# Recombinant PMVK/phosphomevalonate kinase Monoclonal Antibody

catalog number: AN300281P

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

#### **Description**

Reactivity Human

Immunogen Recombinant Human PMVK / phosphomevalonate kinase Protein

HostRabbitIsotypeIgGCloneB203PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

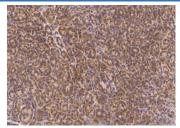
Applications Recommended Dilution

**IHC-P** 1:100-1:500

#### Data



Immunohistochemistry of paraffin-embedded human skeletal muscle using PMVK / phosphomevalonate kinase Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human pancreas using PMVK / phosphomevalonate kinase Monoclonal Antibody at dilution of 1:200.

Rev. V1.2



Immunohistochemistry of paraffin-embedded human liver using PMVK / phosphomevalonate kinase Monoclonal Antibody at dilution of 1:200.

## **Preparation & Storage**

**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping lce 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.

### For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com