

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phosphomevalonate kinase Recombinant Rabbit mAb

Catalog: BS48885 Host: Rabbit Reactivity: Human

### **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 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. [provided by RefSeq, Feb 2017]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

22 kDa

## **Swiss-Prot:**

Q15126

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />ICC/IF: 1:50

## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

### **DATA:**

### Note:

For research use only, not for use in diagnostic procedure.

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