

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Methylmalonyl Coenzyme A mutase Recombinant Rabbit mAb

Catalog: BS45977 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes the mitochondrial enzyme methylmalonyl Coenzyme A mutase. In humans, the product of this gene is a vitamin B12-dependent enzyme which catalyzes the isomerization of methylmalonyl-CoA to succinyl-CoA, while in other species this enzyme may have different functions. Mutations in this gene may lead to various types of methylmalonic aciduria. [provided by RefSeq, Jul 2008]

#### **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:**

83 kDa

### **Swiss-Prot:**

P22033

### **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br/>br />IHC: 1:100<br/>br />ICC/IF: 1:100-1:200

# 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:**



Western blot analysis of extracts from K562 cells using BS45977 at 1: 1000.

#### Note:

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

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