

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **HMGCS2** Recombinant Rabbit mAb

Catalog: BS47686 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene belongs to the HMG-CoA synthase family. It is a mitochondrial enzyme that catalyzes the first reaction of ketogenesis, a metabolic pathway that provides lipid-derived energy for various organs during times of carbohydrate deprivation, such as fasting. Mutations in this gene are associated with HMG-CoA synthase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]

#### **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:**

57 kDa

# **Swiss-Prot:**

P54868

## **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br/>br />IHC: 1:20-1:50

# **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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