

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Ornithine Carbamoyltransferase Recombinant Rabbit mAb

Catalog: BS45781 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also. [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:**

40 kDa

### **Swiss-Prot:**

P00480

## **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br/>lt/>IHC: 1:100<br/>lt/>IP: 1:20

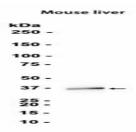
### **Storage&Stability:**

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 Mouse liver tissue using db12593 at 1:1000.

#### Note:

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

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