

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Myosin Light Chain 2 Recombinant Rabbit mAb

Catalog: BS49606 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca+triggers the phosphorylation of regulatory light chain that in turn triggers contraction. Mutations in this gene are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy. [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:**

19 kDa

#### **Swiss-Prot:**

P10916

### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000<br/>lHC: 1:200-1:500

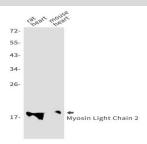
# Storage&Stability:

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 detection of Myosin Light Chain 2 in rat heart, mouse heart using Myosin Light Chain 2 antibody.

#### Note:

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

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