

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LC3A Recombinant Rabbit mAb

Catalog: BS45363 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis. [provided by RefSeq, Feb 2012]

### **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:**

16 kDa

## **Swiss-Prot:**

O9H492

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:2000<br/>br />IHC: 1:20<br/>br />ICC/IF: 1:20-1:100<br/>br

/>FC: 1:20-1:100<br />IP: 1:20

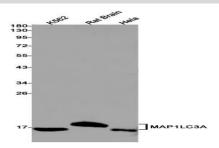
### **Storage**&Stability:

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

### **Isotype:**

IgG

## **DATA:**



Western blot detection of MAP1LC3A in K562,Rat Brain,Hela cell lysates using MAP1LC3A antibody(1:1000 diluted).

#### Note:

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

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