

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LC3B Recombinant Rabbit mAb

Catalog: BS45362 Host: Rabbit Reactivity: Human, Mouse, Rat, Pig

#### **BackGround:**

The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component. [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:**

14,16 kDa

### **Swiss-Prot:**

Q9GZQ8, Q9CQV6, Q62625

### **Purification&Purity:**

Affinity Purification

### **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:500-1:2000<br

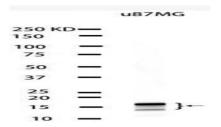
### />ICC/IF: 1:1000

**Storage&Stability:** 

## **Isotype:**

IgG

### **DATA:**



Western blot analysis of extracts from U-87 MG cells using it at 1:1000.

#### Note:

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

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