

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ATG3 Recombinant Rabbit mAb

Catalog: BS45569 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

#### **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:**

Q9NT62

#### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:2000-1:10000<br />IHC: 1:50<br />ICC/IF: 1:50<br />FC: 1:200

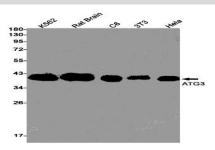
## Storage&Stability:

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

#### **Isotype:**

IgG

### **DATA:**



Western blot detection of ATG3 in K562,Rat Brain,C6,3T3,Hela cell lysates using ATG3 antibody(1:1000 diluted).

#### Note:

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

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