

# ATG4A Recombinant Rabbit mAb

| Catalog: | BS45568 |
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. [provided by RefSeq, Mar 2016]

#### **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:** 

45 kDa

**Swiss-Prot:** 

Q8WYN0

**Purification&Purity:** 

Affinity Purification

### **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20-1:100<br />IP: 1:20-1:50

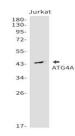
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** 

### IgG

## **DATA:**



Western blot detection of CD68 in THP-1 cell lysates using CD68 anti-

body(1:1000 diluted).

#### Note:

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

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