

ATG7 Recombinant Rabbit mAb

Catalog: BS47166

Host: Rabbit

Reactivity: Human

Background:

This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been associated with multiple functions, including axon membrane trafficking, axonal homeostasis, mitophagy, adipose differentiation, and hematopoietic stem cell maintenance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

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:

78 kDa

Swiss-Prot:

O95352

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:100 ICC/IF: 1:20-1:100 FC: 1:20 IP: 1:20

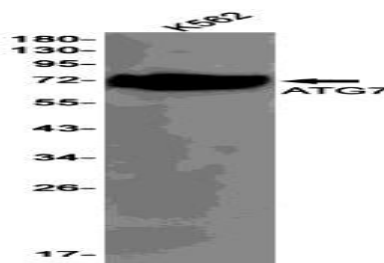
Storage&Stability:

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 ATG7 in K562 cell lysates using ATG7 antibody(1:1000 diluted).

Note:

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

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