

ATG7 Rabbit pAb

db308

Package : 20μL 50μL 100μL

Product Name : ATG7 Rabbit pAb**Cat.No.**: db308**Synonyms** : GSA7; APG7L; APG7-LIKE**Application** : WB, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Apg7

Gene ID

10533

Swiss Prot

O95352

Synonyms

GSA7; APG7L; APG7-LIKE

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF

Recommended dilution

WB: 1:2000-1:10000

ICC/IF: 1:20-1:100

Calculated MW

78 kDa

Observed MW

78 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.

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