

ATG4C Rabbit pAb

Catalog No.: A15200

Basic Information

Observed MW

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human

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. Alternate transcriptional splice variants, encoding the same protein, have been characterized.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

84938

Swiss Prot

Q96DT6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

APG4C; AUTL1; AUTL3; APG4-C; HsAPG4C; ATG4C

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.