

ATG4C

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:52kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human ATG4C

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

APG4C; AUTL1; AUTL3; APG4-C;

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.

To place an order, please [Click HERE](#).

Catalog #:A7396

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:84938

Isotype:IgG

Swiss Prot:Q96DT6

Purity:Affinity purification

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