

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ATG4C RABBIT PAB

Cat.#: N225834

Product Name: Anti-ATG4C Rabbit pAb

Synonyms: ATG4C; APG4C; AUTL1; AUTL3; Cysteine protease ATG4C; AUTlike 3 cysteine endopeptidase; Autophagin-3; Autophagy-related cysteine

endopeptidase 3; Autophagy-related protein 4 homolog C

UNIPROT ID: Q96DT6

Background: Cysteine protease required for autophagy, which cleaves the C-terminal part of either MAPILC3, GABARAPL2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form (form II). Form II, with a revealed C-terminal glycine, is considered to be the phosphatidylethanolamine (PE)-conjugated form, and has the capacity for the binding to autophagosomes.

Immunogen: A synthesized peptide derived from human Atg4C

Applications: WB,IHC-P,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 52 kDa; Observed MW: 52 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

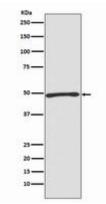
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Western blot analysis of Atg4C in Jurkat lysates using ATG4C antibody.