

ATG4A Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP14388

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human ATG4A Polyclonal

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Cysteine protease ATG4A

Synonyms Cysteine protease ATG4A ;EC 3.4.22.-;AUT-like 2 cysteine endopeptidase;Autophagin-2;Autophagy-

related cysteine endopeptidase 2; Autophagy-related protein 4 homolog A; hAPG4A; Cysteine protease ATG4A; EC 3.4.22.-; AUT-like 2 cysteine endopeptidase; Autophagin-2; Autophagy-related cysteine

endopeptidase 2; Autophagy-related protein 4 homolog A; hAPG4A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

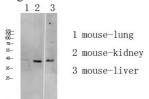
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of mouse-liver lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year