

ATG4b Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14392
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Recombinant Protein of ATG4b
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Cysteine protease ATG4B
Synonyms	Cysteine protease ATG4B ;EC 3.4.22.-;AUT-like 1 cysteine endopeptidase;Autophagin-1;Autophagy-related cysteine endopeptidase 1;Autophagy-related protein 4 homolog B;hAPG4B; Cysteine protease ATG4B; EC 3.4.22.-; AUT-like 1 cysteine endopeptidase; Autophagin-1; Autophagy-related cysteine endopeptidase 1; Autophagy-related protein 4 homolog B; hAPG4B

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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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