

ATG5 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14396
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Recombinant Protein of ATG5
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Autophagy protein 5
Synonyms	Autophagy protein 5 ;APG5-like;Apoptosis-specific protein; Autophagy protein 5; APG5-like; Apoptosis-specific protein

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

Background

The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene.

Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhui Dist, Jiading, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com