

Anti-ATG4B Antibody (3R473)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	3R473
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Atg4B expression in Ramos cell lysate.
Application:	FCM,ICC/IF,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human ATG4B
Synonyms:	Autophagin-1;Autophagy-related protein 4 homolog B;Autophagy-related cysteine endopeptidase 1;Cysteine protease ATG4B;ATG 4B;hAPG4B

Research Background

Cysteine protease that plays a key role in autophagy by mediating both proteolytic activation and delipidation of ATG8 family proteins. Required for canonical autophagy (macroautophagy), non-canonical autophagy as well as for mitophagy.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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