

LC3B Conjugated Antibody

Catalog No: #C30848



Package Size: #C30848-AF350 100ul #C30848-AF405 100ul #C30848-AF488 100ul #C30848-AF555 100ul #C30848-AF594 100ul
#C30848-AF647 100ul #C30848-AF680 100ul #C30848-AF750 100ul #C30848-Biotin 100ul #C30848-Conjugated 50ul

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Description

Product Name	LC3B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	A synthetic peptide of human LC3B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MAP1LC3B; ATG8F; LC3B; MAP1A/1BLC3; MAP1LC3B-a; microtubule associated protein 1 light chain 3 beta
Accession No.	Swiss-Prot#:Q9GZQ8NCBI Gene ID:81631
Calculated MW	14kDa, 16kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.