

LC3A Conjugated Antibody

Catalog No: #C21402



Package Size: #C21402-AF350 100ul #C21402-AF405 100ul #C21402-AF488 100ul
 #C21402-AF555 100ul #C21402-AF594 100ul #C21402-AF647 100ul
 #C21402-AF680 100ul #C21402-AF750 100ul #C21402-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	LC3A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total LC3A protein.
Immunogen Description	Peptide sequence around aa.5~10 (R-P-F-K-Q) derived from Human LC3A.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Microtubule-associated protein 1 light chain 3 alpha;MAP1A/1B light chain 3 A ;MAP1A/MAP1B LC3 A ;MAP1 light chain 3-like protein 1 ;Autophagy-related protein LC3 A
Accession No.	Swiss-Prot#:Q9H492NCBI Gene ID:84557NCBI mRNA#:NM_032514.2NCBI Protein#:NP_115903.1
Uniprot	Q9H492
GeneID	84557;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	18 16
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

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

Probably involved in formation of autophagosomal vacuoles (autophagosomes).

Note: This product is for in vitro research use only