

Rabbit anti-Human Microtubule-associated proteins 1A/1B light chain 3A Polyclonal Antibody | anti-MAP1LC3A antibody

Rabbit anti-human Microtubule-associated proteins 1A/1B light chain 3A polyclonal Antibody(MAP1LC3A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229749	Rabbit	Human	Immunohistochemistry, ELISA

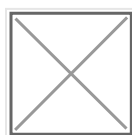
PRODUCT SYNONYMS

Microtubule-associated proteins 1A/1B light chain 3A; Polyclonal Antibody; Rabbit anti-human Microtubule-associated proteins 1A/1B light chain 3A polyclonal Antibody(MAP1LC3A); Autophagy-related protein LC3 A; Autophagy-related ubiquitin-like modifier LC3 A; MAP1 light chain 3-like protein 1; MAP1A/MAP1B light chain 3 A; MAP1A/MAP1B LC3 A; Microtubule-associated protein 1 light chain 3 alpha; MAP1LC3A; anti-MAP1LC3A antibody

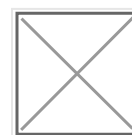
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	121
Applicable Applications for anti-MAP1LC3A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Microtubule-associated proteins 1A/1B light chain 3A protein (1-120AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134226 / sc-292354
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA229749 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229749 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1LC3A antibody	Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14210522
NCBI GeneID	84557
NCBI Accession #	NP_115903.1
NCBI GenBank Nucleotide #	NM_032514.3
UniProt Accession #	Q9H492; Q9BXW5; E1P5P4; E1P5P5
Molecular Weight	14,493 Da
NCBI Official Full Name	microtubule-associated proteins 1A/1B light chain 3A isoform a
NCBI Official Synonym Full Names	microtubule associated protein 1 light chain 3 alpha
NCBI Official Symbol	MAP1LC3A
NCBI Official Synonym Symbols	LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3
NCBI Protein Information	microtubule-associated proteins 1A/1B light chain 3A
UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3A
UniProt Gene Name	MAP1LC3A
UniProt Synonym Gene Names	MAP1A/MAP1B LC3 A
UniProt Entry Name	MLP3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/microtubule-associated-proteins-1a-1b-light-chain-3a-antibody-immunohistochemistry-elisa/229749>