

Rabbit Microtubule Associated Protein 1 Light Chain 3 Alpha Polyclonal Antibody | anti-MAP1LC3a antibody

Polyclonal Antibody to Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145837	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

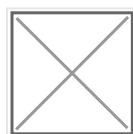
PRODUCT SYNONYMS

Microtubule Associated Protein 1 Light Chain 3 Alpha; Polyclonal Antibody; Polyclonal Antibody to Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a); MAP1ALC3; MAP1BLC3; LC3; LC3A; ATG8E; Autophagy-related ubiquitin-like modifier LC3 A; MAP1 light chain 3-like protein 1; anti-MAP1LC3a antibody

PRODUCT SPECIFICATIONS

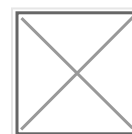
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP1LC3a. It has been selected for its ability to recognize MAP1LC3a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MAP1LC3a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAP1LC3a (Met1~Gly120)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant MAP1LC3a (Met1~Gly120) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant MAP1LC3a, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Rat Brain Tissue; Lane2: Mouse Brain Tissue.

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

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-protein-1-light-chain-3-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145837>