

Rabbit MAP1LC3B Polyclonal Antibody | anti-MAP1LC3B antibody

MAP1LC3B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28176	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

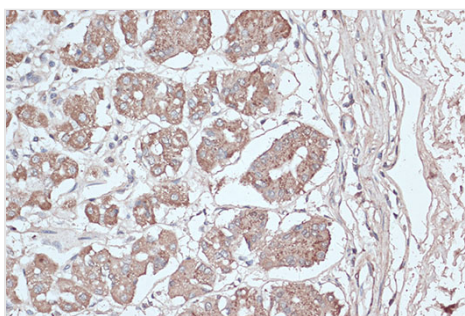
PRODUCT SYNONYMS

MAP1LC3B; Polyclonal Antibody; MAP1LC3B Polyclonal Antibody; LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3; anti-MAP1LC3B antibody

PRODUCT SPECIFICATIONS

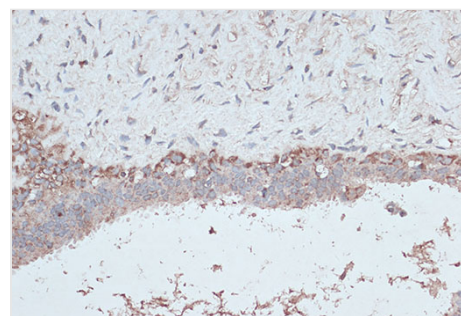
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	125
Applicable Applications for anti-MAP1LC3B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human MAP1LC3B
Calculated Molecular Weight	14kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



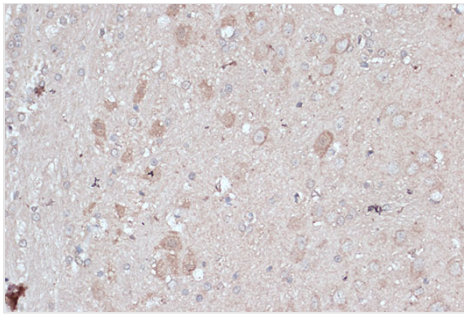
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MAP1LC3B antibody at dilution of 1:100 (40x lens).

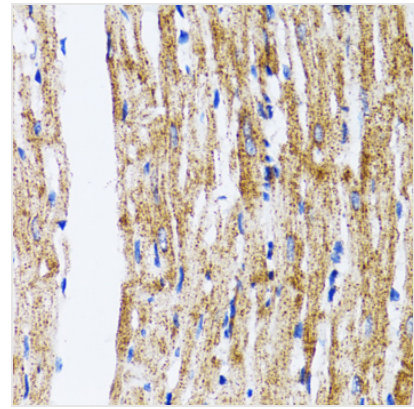


IHC (Immunohistochemistry)

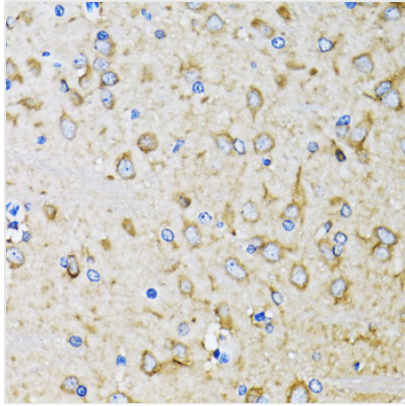
Immunohistochemistry of paraffin-embedded human breast cancer using MAP1LC3B antibody at dilution of 1:100 (40x lens).



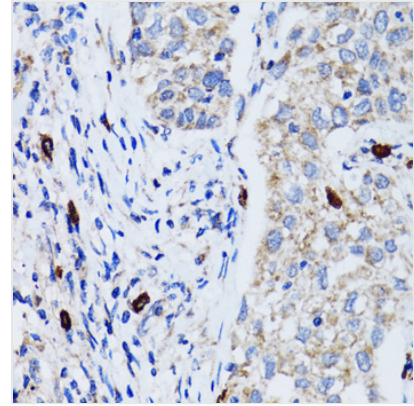
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using MAP1LC3B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using MAP1LC3B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using MAP1LC3B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using MAP1LC3B antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1LC3B antibody	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.
Product Categories/Family for anti-MAP1LC3B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17433141
NCBI GeneID	81631
UniProt Accession #	Q9GZQ8; Q6NW02
Molecular Weight	125
NCBI Official Full Name	Microtubule-associated proteins 1A/1B light chain 3B
NCBI Official Synonym Full Names	microtubule-associated protein 1 light chain 3 beta
NCBI Official Symbol	MAP1LC3B
NCBI Official Synonym Symbols	LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3
NCBI Protein Information	microtubule-associated proteins 1A/1B light chain 3B; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; MAP1 light chain 3-like protein 2; autophagy-related ubiquitin-like modifier LC3 B

UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3B
UniProt Gene Name	MAP1LC3B
UniProt Synonym Gene Names	MAP1ALC3; MAP1A/MAP1B LC3 B
UniProt Entry Name	MLP3B_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/map1lc3b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28176>