

Rabbit MAP1LC3B Polyclonal Antibody | anti-MAP1LC3B antibody

MAP1LC3B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174104	Rabbit	Human, Mouse, Rat, Pig	Immunofluorescence, Immunohistochemistry, Western Blot

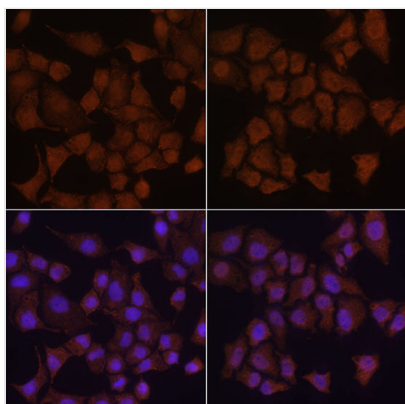
PRODUCT SYNONYMS

MAP1LC3B; Polyclonal Antibody; MAP1LC3B Polyclonal Antibody; ATG8F; Autophagy-related protein LC3 B; Autophagy-related ubiquitin-like modifier LC3 B; LC3B; LC3II; MAP1 light chain 3 like protein 2; MAP1 light chain 3-like protein 2; MAP1A/1BLC3; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; MAP1ALC3; MAP1LC3B a; Map1lc3b; Microtubule associated protein 1 light chain 3 beta; Microtubule-associated protein 1 light chain 3 beta; Microtubule-associated proteins 1A/1B light chain 3B; MLP3B; anti-MAP1LC3B antibody

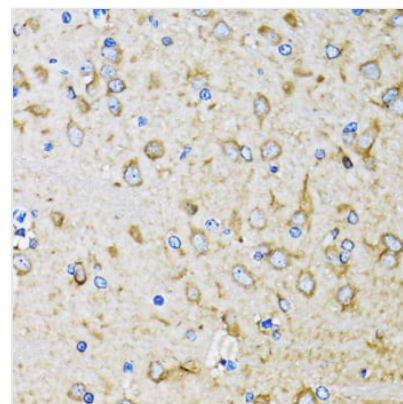
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	125
Applicable Applications for anti-MAP1LC3B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MAP1LC3B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

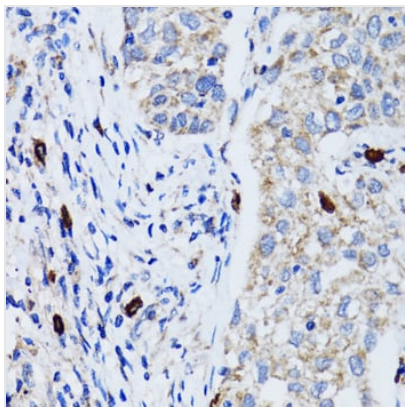
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MAP1LC3B antibody.

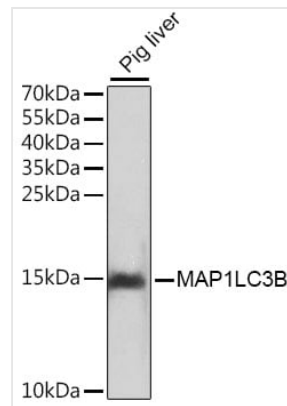

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using MAP1LC3B antibody.



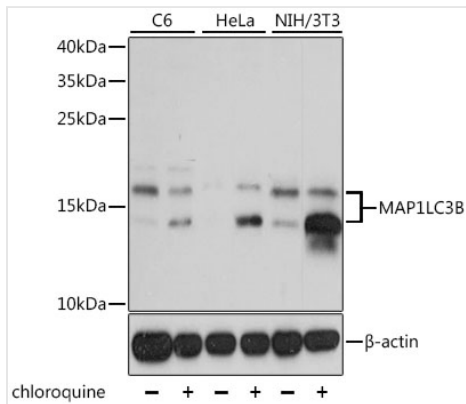
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using MAP1LC3B antibody.



WB (Western Blot)

Western blot analysis of extracts of pig liver, using MAP1LC3B antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAP1LC3B antibody.

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	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	12383056
NCBI GeneID	81631
NCBI Accession #	NP_073729.1
NCBI GenBank Nucleotide #	NM_022818.5
UniProt Accession #	Q9GZQ8; Q6NW02
Molecular Weight	Calculated: 14kDa Observed: 14kDa; 16kDa
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
UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3B
UniProt Gene Name	MAP1LC3B
UniProt Synonym Gene Names	MAP1ALC3; MAP1A/MAP1B LC3 B

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://www.aaabiotech.com/polyclonal/map1lc3b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174104>