

Rabbit LC3B Polyclonal Antibody | anti-LC3B antibody

LC3B Polyclonal Antibody

CATALOG # AAA311089	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunofluorescence, Western Blot
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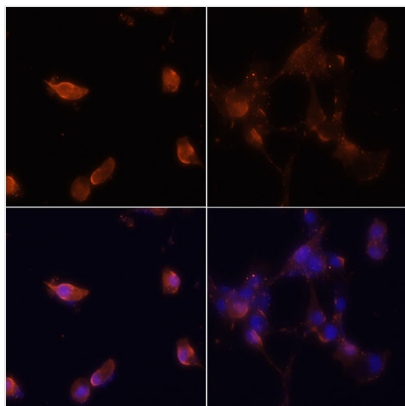
PRODUCT SYNONYMS

LC3B; Polyclonal Antibody; LC3B Polyclonal Antibody; MAP1LC3B; ATG8F; MAP1A/1BLC3; MAP1LC3B-a; microtubule associated protein 1 light chain 3 beta; anti-LC3B antibody

PRODUCT SPECIFICATIONS

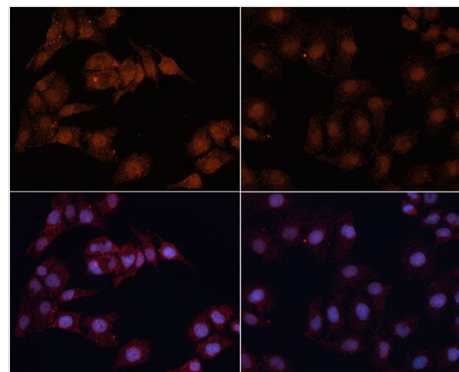
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-LC3B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human LC3B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



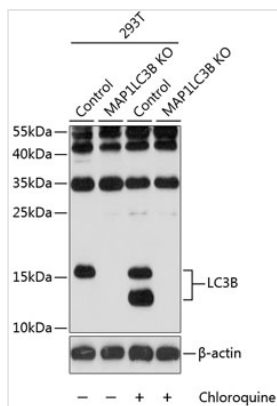
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using LC3B antibody.



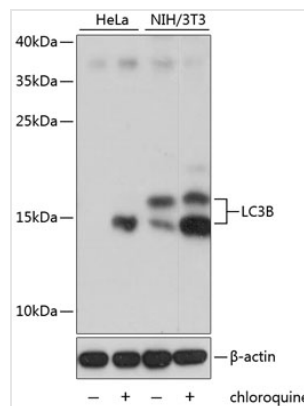
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using LC3B antibody.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and LC3B knockout (KO) 293T cells, using LC3B antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LC3B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LC3B 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-LC3B antibody	Total protein Ab

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/lc3b-antibody-immunofluorescence-western-blot-elisa/311089>