

Rabbit anti-Human MAP1LC3C Polyclonal Antibody | anti-MAP1LC3C antibody

MAP1LC3C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233104	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

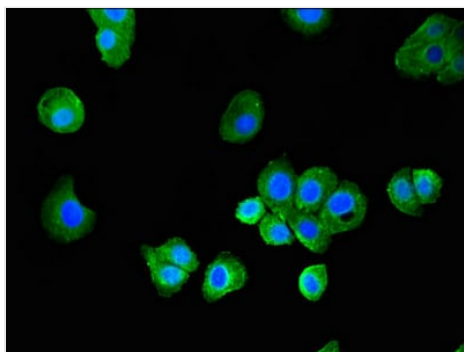
PRODUCT SYNONYMS

MAP1LC3C; Polyclonal Antibody; MAP1LC3C Antibody; Microtubule-associated proteins 1A/1B light chain 3C; Autophagy-related protein LC3 C; Autophagy-related ubiquitin-like modifier LC3 C; MAP1 light chain 3-like protein 3; MAP1A/MAP1B light chain 3 C; MAP1A/MAP1B LC3 C; Microtubule-associated protein 1 light chain 3 gamma; anti-MAP1LC3C antibody

PRODUCT SPECIFICATIONS

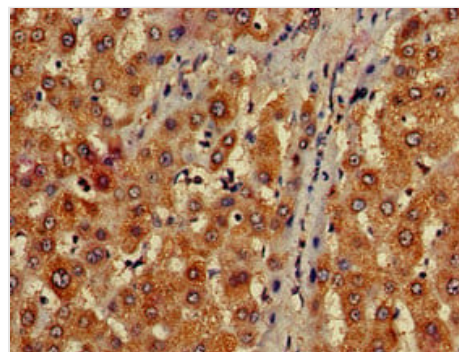
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	147
Applicable Applications for anti-MAP1LC3C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Microtubule-associated proteins 1A/1B light chain 3C protein (1-30AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



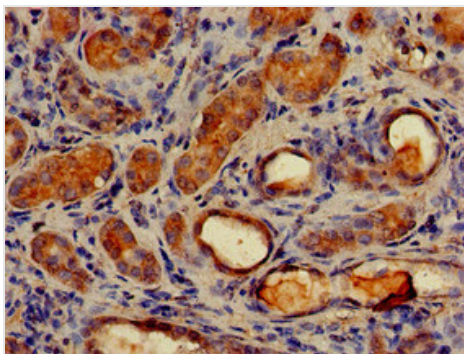
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA233104 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233104 at dilution of 1:100



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233104 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1LC3C antibody	Ubiquitin-like modifier that plays a crucial role in antibacterial autophagy (xenophagy) through the selective binding of CALCOCO2. Recruits all ATG8 family members to infecting bacteria such as S.Typhimurium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51972260
NCBI GeneID	440738
NCBI Accession #	NP_001004343.1
NCBI GenBank Nucleotide #	NM_001004343.2
UniProt Accession #	Q9BXW4; A0PJY8; A2RUP0
Molecular Weight	16,852 Da
NCBI Official Full Name	microtubule-associated proteins 1A/1B light chain 3C
NCBI Official Synonym Full Names	microtubule associated protein 1 light chain 3 gamma
NCBI Official Symbol	MAP1LC3C
NCBI Official Synonym Symbols	LC3C; ATG8J
NCBI Protein Information	microtubule-associated proteins 1A/1B light chain 3C
UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3C
UniProt Gene Name	MAP1LC3C
UniProt Synonym Gene Names	MAP1A/MAP1B LC3 C
UniProt Entry Name	MLP3C_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/map1lc3c-antibody-immunofluorescence-immunohistochemistry-elisa/233104>