

Anti-MAP1LC3B antibody [AMC0032] (STJ119545)

STJ119545

GENERAL INFORMATION

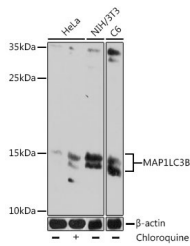
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-MAP1LC3B is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

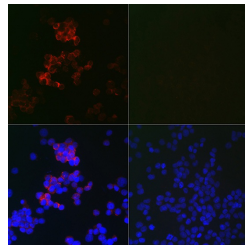
Clonality	Monoclonal
Clone ID	AMC0032
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

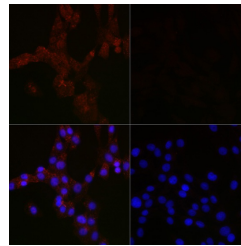
Gene ID	81631
Gene Symbol	MAP1LC3B
Uniprot ID	MPL3B_HUMAN
Immunogen	Recombinant protein of human MAP1LC3B.
Immunogen Region	
Specificity	
Immunogen Sequence	



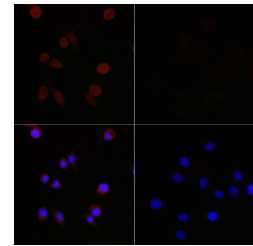
Western blot analysis of extracts of various cell lines, using MAP1LC3B antibody (STJ119545) at 1:1000 dilution. HeLa cells were treated by Chloroquine (50 Mu M) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% normal dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of 293T cells using MAP1LC3B mouse monoclonal antibody (STJ119545) at dilution of 1:100 (40x lens). 293T cells were treated by Chloroquine (50 Mu M) for 20 hours (left). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using MAP1LC3B mouse monoclonal antibody (STJ119545) at dilution of 1:100 (40x lens). C6 cells were treated by Chloroquine (50 Mu M) for 20 hours (left). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 treated by Chloroquine and 293T cells using MAP1LC3B mouse monoclonal antibody (STJ119545) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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