

Anti-MAP1LC3A antibody [ARC0319] (STJ11101405)

STJ11101405

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit monoclonal antibody anti-MAP1LC3A is suitable for use in Western Blot, Immunohistochemistry and

Immunoprecipitation.

Applications WB, IHC, IP Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID ARC0319

Concentration

Conjugation
Purification Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000

IHC 1:50-1:200 IP 1:50-1:200

 $\textbf{Formulation} \quad \text{PBS containing 0.02\% Sodium Azide, 0.05\% BSA, 50\% Glycerol, pH7.3.}$

Isotype IgG

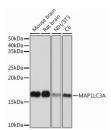
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

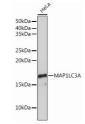
Gene ID 84557
Gene Symbol MAP1LC3A
Uniprot ID MLP3A_HUMAN

Immunogen A synthesized peptide derived from human MAP1LC3A

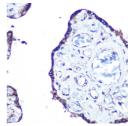
Immunogen
Immunogen Region
Specificity
Immunogen
Sequence



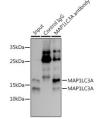
Western blot analysis of extracts of various cell lines using MAP1LC3A rabbit monoclonal antibod (STJ11101405) at 1:1000 dilution. Secondary antibod HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilutior Lysates/proteins: 25ug per lane. Blocking buffer: 39 nonfat dry milk in TBST. Detection: ECL Basic Kit Exposura fine: 1.



Western blot analysis of extracts of HeLa cells, usin MAP1LC3A rabbit monoclonal antibody (STJ1110140 at 1:1000 dilution. Secondary antibody: HRP Goat An rabbit IgG (H+L) at 1:10000 dilution. Lysates/protein 25ug per lane. Blocking buffer: 3% nonfat dry milk TBST. Detection: ECL Basic Kit. Exosoure time: 90s.



Immunohistochemistry of paraffin-embedded human esophageal using MAPILC3A rabbit moncolar antibody (STJ11101405) at dilution of 1:100 (40x lens). Perform microwave antipen retrieval with 10 mM PBS buffer pH 7 2 before commencing with immunohistochemistry staining notroto.



Immunoprecipitation analysis of 300ug extracts of NIH/373 cells using 3ug MAP1LC3A antibody (STJ11101405). Western blot was performed from the immunoprecipitate using MAP1LC3A antibody (STJ11101405) at a dilition of 1:1000. NIH/373 cells were treated by Chloroquine (50 Mu M) at 37 °C for 20 hours.