

Anti-MAP1LC3A antibody (1-100) [S5MR] (STJ11101405)

STJ11101405

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IP/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S5MR
Concentration Lot specific
Conjugation Unconjugated
Purification
Dilution Range WB:1:1000-1:2000

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

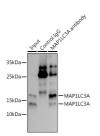
Gene ID 84557
Gene Symbol MAP1LC3A
Uniprot ID MLP3A_HUMAN
Immunogen

Immunogen Region 1-10

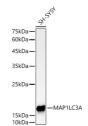
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MAP1LC3A (Q9H492).

Immunogen MPSDRPFKQRRSFADRCKEV QQIRDQHPSKIPVIIERYKG EKQLPVLDKTKFLVPDHVNM SELVKIIRRRLQLNPTQAFF

Sequence LLVNQHSMVSVSTPIADIYE



mmunoprecipitation analysis of 300 Mu g extracts o IMIH/373 cells using 3 Mu g MAPILC3A antibod STJ11101405). Western blot was performed from the mmunoprecipitate using MAPILC3A antibod STJ11101405) at a dillution of 1:1000. NIH/373 cells were treated by Chloroquine (50 Mu M) at 37 ŰC for 21 nours.



Western blot analysis of lysates from SH-SY5Y cell using & MAP1LC3A Rabbit monoclonal antibod (STJ11010455) at & 1:1000 dilution. Secondar antibody:HRP Goat Anti-Rabbit IgG (H+H (STJS000856) at 1:10000 dilution. Lysates/proteins 25Å Mu g per lane. Blocking buffer: 3% nonfat dry mill

