Anti-MAP1LC3B antibody (2-107) [S4MR] (STJ11101754)

STJ11101754

GENERAL INFORMATION

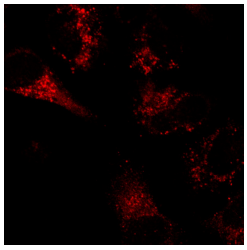
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/IP/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

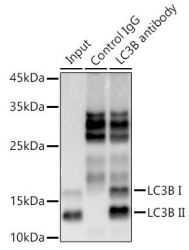
PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S4MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:4000
IHC-P:1:100-1:500
IF/ICC:1:200-1:800
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 spe
Formulation PBS with 0.05% Proclin300, 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.

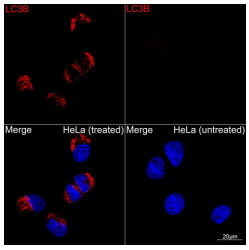
TARGET INFORMATION

Gene ID 81631
Gene Symbol MAP1LC3B
Uniprot ID MLP3B_HUMAN
Immunogen
Immunogen Region 2-107
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 2-107 of human LC3B (Q9GZQ8).
Immunogen Sequence PSEKTFKQRRTFEQRVEDVR LIREQHPTKIPVIIERYKGE KQLPVLDKTKFLVPDHVNMS ELIKIIRRRLQLNANQAFFL LVNGHSMVSVSTPISEVYES EKDEDG

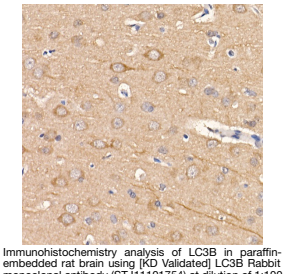




Immunoprecipitation analysis of 300 Mu g extracts from 293T cells using 3 Mu g [KD Validated] LC3B Rabbit monoclonal antibody (STJ11101754). Western blot was performed from the immunoprecipitate using LC3B antibody (STJ11101754) at a dilution of 1:1000.



Confocal imaging of HeLa cells (treated with chloroquine) and HeLa cells (untreated) using [KD Validated] LC3B Rabbit monoclonal antibody (STJ11101754, dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunohistochemistry analysis of LC3B in paraffin-embedded rat brain using [KD Validated] LC3B Rabbit monoclonal antibody (STJ11101754) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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