

Anti-MAP1LC3B antibody (1-50) (STJ11104549)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

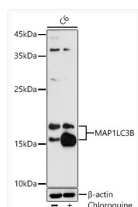
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 14kDa Observed Mw: 14kDa, 16kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

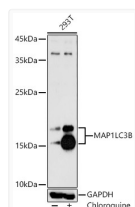
Gene ID	81631
Gene Symbol	MAP1LC3B
UniProt ID	MLP3B_HUMAN
Immunogen Region	1-50
Immunogen Sequence	MPSEKTFKQRRTFEQRVEDV RLIREQHPTKIPVIERYKG EKQLPVLDKT
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-50 of human MAP1LC3B (NP_073729.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from C6 cells using MAP1LC3B Rabbit polyclonal antibody (STJ11104549) at 1:1000 dilution. C6 cells were treated by Chloroquine (50 μ M) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from 293T cells using MAP1LC3B Rabbit polyclonal antibody (STJ11104549) at 1:1000 dilution. 293T cells were treated by Chloroquine (50 μ M) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.