

Anti-LC3B Antibody (R3W31)

Summary

Catalog No. RHJ53201

Clone ID R3W31

Host species Mouse

Tested applications ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:100, IHC: 1:50-1:100

Species reactivity Human, Mouse, Rat, Monkey

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG1

Applications ELISA, FCM, IF, IHC

MAP1A/MAP1B light chain 3 B, MAP1 light chain 3-like protein 2,

MAP1ALC3, MAP1LC3B, Autophagy-related protein LC3 B, Microtubule-

Target associated protein 1 light chain 3 beta, Microtubule-associated proteins

1A/1B light chain 3B, Autophagy-related ubiquitin-like modifier LC3 B,

MAP1A/MAP1B LC3 B

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession Q9GZQ8



Recombinant Proteins & Antibodies

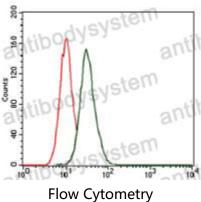
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

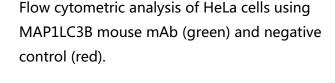
Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

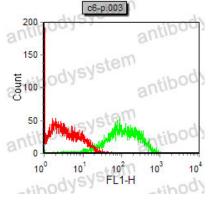
80°C long term.

Note For research use only.

Data Image





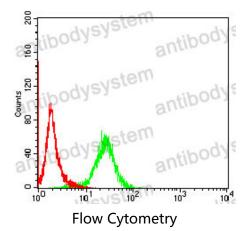


Flow Cytometry

Flow cytometric analysis of C6 cells using MAP1LC3B mouse mAb (green) and negative control (red).



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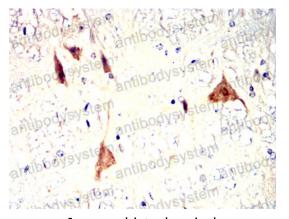


Flow cytometric analysis of NIH/3T3 cells using MAP1LC3B mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using MAP1LC3B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemical

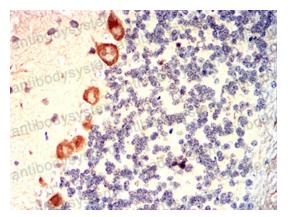
Immunohistochemical analysis of paraffinembedded Mouse cerebellum using MAP1LC3B mouse mAb with DAB staining.



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Recombinant Proteins & Antibodies



Immunohistochemical

Immunohistochemical analysis of paraffinembedded Rat cerebellum using MAP1LC3B mouse mAb with DAB staining.