

LC3A/B antibody, N-term

Cat. No. GTX39751

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
25 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/100-1/250
ICC/IF	Assay dependent

Note : This antibody detects a band of approximately 14-15kDa corresponding to LC3-II, and a band of approximately 17kDa corresponding to LC3-I, in HeLa cell lysates.

Not tested in other applications.

Product Note This antibody recognizes both the LC3-I and LC3-II forms of MAP1LC3A and MAP1LC3B.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide sequence PSDRPFKQRRSFADC from the N-Terminal region of LC3A (NP_115903.1; NP_852610.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

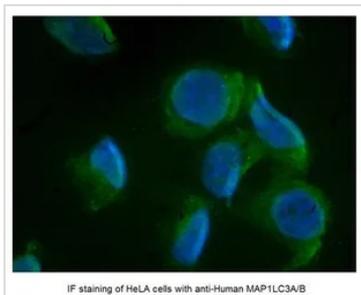
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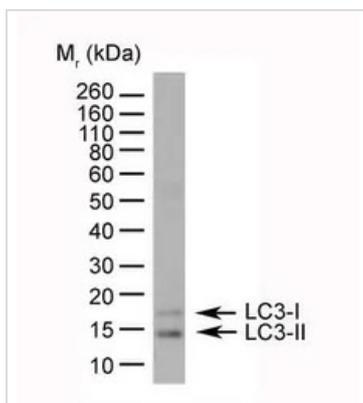


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DATA IMAGES

**GTX39751 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX39751 LC3A/B antibody. Cell were fixed in 3% PFA and permeabilized with 0.3% Triton X-100.

**GTX39751 WB Image**

WB analysis of HeLa cell lysate using GTX39751 LC3A/B antibody, N-term.



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