

LC3A/B antibody, N-term

Cat. No. GTX39751

Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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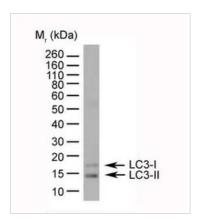


DATA IMAGES



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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