

LC3B antibody [GT3612]

Cat. No. GTX632501

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human LC3B. The exact sequence is proprietary.
Purification	Affinity purified by Protein A. From tissue culture supernatant
Conjugation	Unconjugated



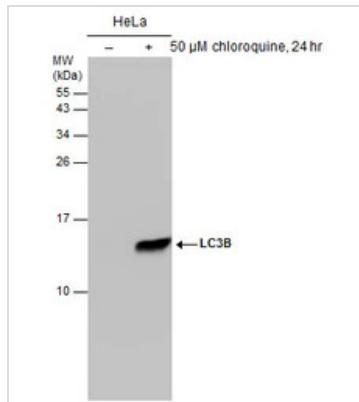
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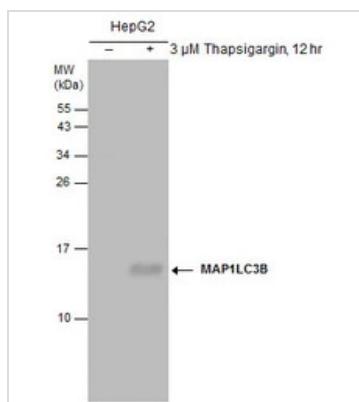
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Note

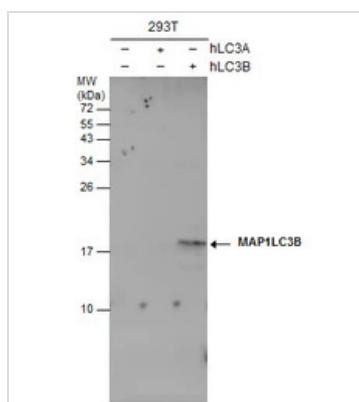
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DATA IMAGES**GTX632501 WB Image**

Untreated (-) and treated (+) HeLa whole cell extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody [GT3612] (GTX632501) diluted at 1:500.

**GTX632501 WB Image**

Untreated (-) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody [GT3612] (GTX632501) diluted at 1:500.

**GTX632501 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody [GT3612] (GTX632501) diluted at 1:500.



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