

Catalog #: 52107

Aliases

MAP1ALC3; Microtubule-associated proteins 1A/1B light chain 3B; Autophagy-related protein LC3 B; Autophagy-related ubiquitin-like modifier LC3 B; MAP1 light chain 3-like protein 2; MAP1A/MAP1B light chain 3 B; MAP1A/MAP1B LC3 B; Microtubule-associated protein 1 light chain 3 beta

Background

Gene Name: MAP1LC3B

NCBI Gene Entry: [81631](#)

UniProt Entry: [Q9GZQ8](#)

Application Information

Molecular Weight: Predicted, 14 kDa; observed, 14,17 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human LC3B

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Note: This product is for research use only.

Validation Data

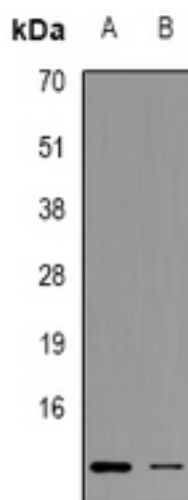
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Western blotting analysis of LC3B expression in U87MG (A), mouse brain (B) whole cell lysates.