

Catalog #: 52159

Aliases

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

Background

Gene Name: MAP1LC3A

NCBI Gene Entry: [84557](#)

UniProt Entry: [Q9H492](#)

Application Information

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

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human LC3-I/II

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): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

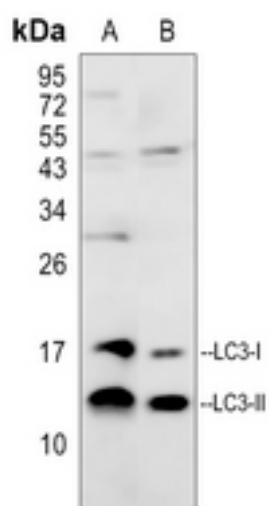
SUPPORT

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Western blotting analysis of LC3-I/II expression in mouse brain (A), rat brain (B) whole cell lysates.