

LC3B Rabbit pAb

Catalog No.: A21667 **1 Publications**

Basic Information

Observed MW

14kDa,16kDa

Calculated MW

15kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

81631

Swiss Prot

Q9GZQ8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LC3B (NP_073729.1).

Synonyms

LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.