

## MAP1LC3B

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**Reactivity:** Mouse Rat

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:50 - 1:200

**Calculated MW:** 14kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human MAP1LC3B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

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

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:** A11280

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 81631

**Isotype:** IgG

**Swiss Prot:** Q9GZQ8

**Purity:** Affinity purification

For research use only.