

## MAP1LC3B

---

**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.