

## Basic Information

<b>Product Name</b>	Anti-LC3B/MAP1LC3B Antibody
<b>Gene Name</b>	MAP1LC3B
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human, mouse, rat
<b>Tested Application</b>	WB, IP
<b>Contents</b>	500 ug/ml antibody with PBS , 0.02% NaN <sub>3</sub> , 1 mg BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human LC3B
<b>concentration</b>	500 ug/ml
<b>Purification</b>	Affinity-chromatography
<b>Observed MW</b>	14,16KD
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Immunoprecipitation:1:20

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## Background Information

MAP1LC3B is a member of the MAP1 LC3 family. MAP1LC3B is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, that are involved in microtubule assembly and important for neurogenesis. In addition, MAP1LC3B takes part in formation of autophagosomal vacuoles and is expressed mainly in heart, testis, brain and skeletal muscle.

## Reference

Anti-LC3B/MAP1LC3B Antibody被引用在5文献中。

## Selected Validation Data

Western blot analysis of LC3B expression in C6 cell lysate.

