

A8295

Leader in Biomolecular Solutions for Life Science



# MAP1LC3C Rabbit pAb

Catalog No.: A8295

1 Publications

## Basic Information

### Observed MW

17kDa

### Calculated MW

17kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Autophagy is a highly regulated bulk degradation process that plays an important role in cellular maintenance and development. MAP1LC3C is an ortholog of the yeast autophagosome protein Atg8 (He et al., 2003 [PubMed 12740394]).

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:100

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

## Immunogen Information

### Gene ID

440738

### Swiss Prot

Q9BXW4

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

LC3C; ATG8J; MAP1LC3C

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

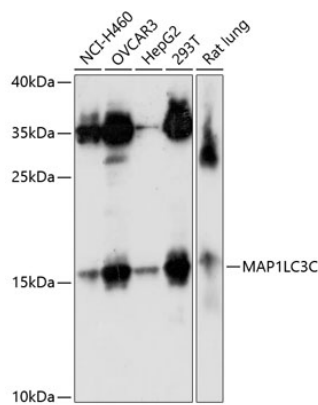
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using MAP1LC3C Rabbit pAb (A8295) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.