

# LC3B Recombinant Rabbit Monoclonal Antibody

Cat: AWA10125

## Product Details

### Host Species:

Rabbit

### Reactivity:

Human,Mouse,Rat

### Molecular Wt:

14,16 kDa

### Clonality:

Monoclonal

### Isotype:

IgG

### Concentration:

1 mg/ml

### Other Names:

MAP1LC3B; MAP1ALC3; Microtubule-associated proteins 1A/1B light chain 3B; Autophagy-related protein LC3 B; Autophagy-related ubiquitin-like modifier LC3 B; MAP1 light chain 3-like protein 2; MAP1A/MAP1B light chain 3 B; MAP1A/MAP1B LC3 B; Microtubule-associated protein 1 light chain 3 beta

### Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Purification:

Affinity-chromatography

### Storage:

-20°C,1 year

## Applications

**WB 1:1000-1:2000**

**IHC-P 1:1000-1:5000**

**IF-C 1:100-1:200**

**IF-T 1:200-1:1000**

**IP Use at an assay dependent concentration.**

## Immunogen Information

### Gene Name:

MAP1LC3B

### Protein Name:

Microtubule-associated proteins 1A/1B light chain 3B

### Gene ID:

81631 (Human)

67443 (Mouse)

64862 (Rat)

### SwissPro:

Q9GZQ8 (Human)

Q9CQV6 (Mouse)

Q62625 (Rat)

### Subcellular Location:

Cytoplasm, Cytoplasmic vesicle, Cytoskeleton, Membrane, Microtubule, Mitochondrion.

### Immunogen:

Synthetic peptide within human LC3 B. AA range: 1-20 and AA range: 80-120.

### Specificity:

LC3B Monoclonal Antibody detects endogenous levels of LC3B protein.