MAP1LC3A

Reactivity:Human Mouse Rat

Tested applications:WB IHC ICC IF IP FC

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:200 ICC1:50-1:200 IF1:50-1:100
IP1:20-1:50 FC1:20-1:50
Calculated MW:14 kDa
Observed MW:Refer to figures
Immunogen:
Recombinant protein of human MAP1LC3A

## Storage Buffer:

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

## Synonym:

LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3;

## Background:

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.

To place an order, please Click HERE.

Catalog \#:A11428
Antibody Type:
Monoclonal Antibody
Species:Rabbit
Gene ID:84557
Isotype:IgG
Swiss Prot:Q9H492
Purity:Affinity purification

For research use only.

