

- Rabbit Anti-LC3 α /MAP1A/MAP LC3 Alpha/Beta Polyclonal Antibody**

Primary Antibodies

Background:

Microtubule-associated MAP1LC3A constitutes nearly half of the mass of all the microtubule associated proteins that copurify with brain microtubules. MAP1LC3A is one of three human orthologs of the rat Map1LC3, (named MAP1LC3A, MAP1LC3B, and MAP1LC3C). The three isoforms of human MAP1LC3 exhibit distinct expression patterns in different human tissues and also differ in their post-translation modifications. MAP1LC3A and MAP1LC3C are produced by the proteolytic cleavage after the conserved C-terminal Gly residue; MAP1LC3B does not undergo C-terminal cleavage and exists in a single modified form.

Source/Purification:

KLH conjugated synthetic peptide derived from human MAP1LC3A 75-121aa. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Chicken, Pig, Cow,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 13kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.