

Product Datasheet

MAP1LC3A Antibody

Catalog No: CY5770

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC IP



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Information

UniProt ID: Q9H492

All Names: ATG8E; Autophagy-related ubiquitin-like modifier LC3 A; LC3; LC3A; MAP1 light chain 3 like protein 1; MAP1A/1B light chain 3 A; MAP1A/MAP1B light chain 3 A; MAP1ALC3; Microtubule associated proteins 1A/1B light chain 3;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 14 kDa

Application

WB 1:5000~1:20000

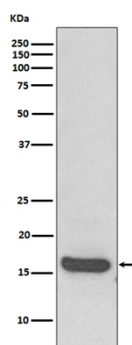
IHC 1:50~1:200

ICC 1:50~1:200

IP 1:50

Background

Autophagy is generally activated by conditions of nutrient deprivation, but it has also been associated with a number of physiological processes including development, differentiation, neurodegenerative diseases, infection, and cancer. The presence of LC3 in autophagosomes and the conversion of LC3 to the lower migrating form, LC3-II, have been used as indicators of autophagy.



Western blot analysis of MAP1LC3A expression in Human brain lysate.

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