MAP1LC3A Monoclonal Antibody

Catalog Number:E-AB-22136

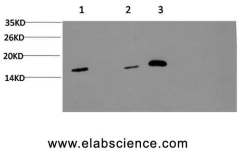
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

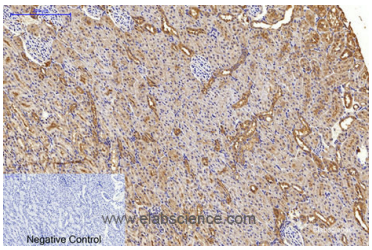
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic Peptide of LC3A
Host	Mouse
Isotype	IgG
Clone	Clone:7E4
Purification	Protein A purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:200
IF	1:100-1:300

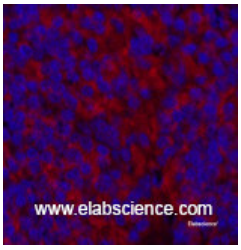
Data



Western Blot analysis of 1) Hela, 2) 3T3, 3) Rat brain using MAP1LC3A Monoclonal Antibody at dilution of 1:1000.
Observed Mw:14,16kDa



Immunohistochemistry of paraffin-embedded Rat kidney tissue using MAP1LC3A Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Mouse spleen tissue using MAP1LC3A Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

For Research Use Only

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

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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.

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