

Datasheet for ABIN7159778
anti-MAP1LC3A antibody (AA 1-120)



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2 Images

Overview

Quantity:	100 µg
Target:	MAP1LC3A
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP1LC3A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Microtubule-associated proteins 1A/1B light chain 3A protein (1-120AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAP1LC3A
Alternative Name:	MAP1LC3A (MAP1LC3A Products)
Background:	Background: Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Whereas LC3s are involved in elongation of the phagophore membrane, the

Target Details

GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.

Aliases: ATG8E antibody, Autophagy related protein LC3 A antibody, Autophagy related ubiquitin like modifier LC3 A antibody, Autophagy-related protein LC3 A antibody, Autophagy-related ubiquitin-like modifier LC3 A antibody, LC3 antibody, LC3A antibody, MAP1 light chain 3 like protein 1 antibody, MAP1 light chain 3-like protein 1 antibody, MAP1A/1B light chain 3 A antibody, MAP1A/MAP1B LC3 A antibody, MAP1A/MAP1B light chain 3 A antibody, MAP1ALC3 antibody, MAP1BLC3 antibody, Map1lc3a antibody, Microtubule associated proteins 1A/1B light chain 3 antibody, Microtubule-associated protein 1 light chain 3 alpha antibody, Microtubule-associated proteins 1A and 1B, light chain 3 antibody, Microtubule-associated proteins 1A/1B light chain 3A antibody, MLP3A_HUMAN antibody

UniProt: [Q9H492](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

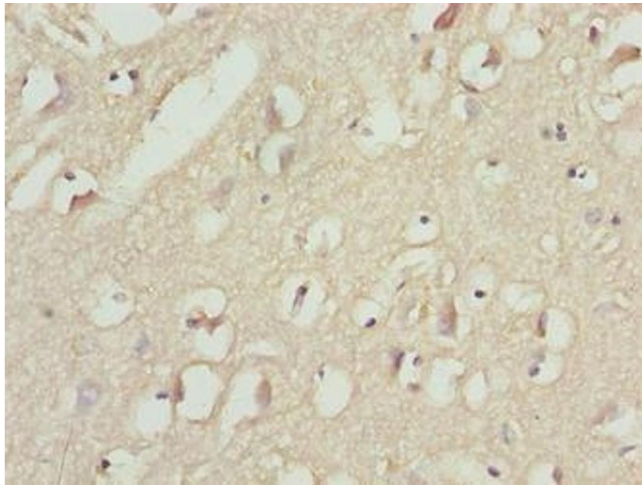
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7159778 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7159778 at dilution of 1:100