

Datasheet for ABIN1102935
anti-MAP1LC3A antibody (AA 1-50)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	MAP1LC3A
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Opossum
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP1LC3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	A portion of amino acids 1-50 of human MAP1 LC3A. Type of Immunogen: Protein fragment
Isotype:	IgG
Specificity:	Human MAP1LC3A.
Purification:	Immunoaffinity purified

Target Details

Target:	MAP1LC3A
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Target Details

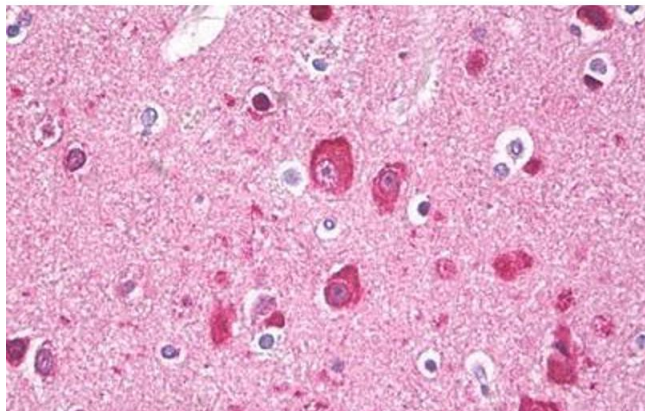
Alternative Name:	MAP1LC3A / LC3A (MAP1LC3A Products)
Background:	Name/Gene ID: MAP1LC3A Synonyms: MAP1LC3A, ATG8E, LC3, LC3A, MAP1BLC3, MAP1A/1B light chain 3 A, MAP1A/MAP1B LC3 A, MAP1A/MAP1B light chain 3 A, MAP1ALC3
Gene ID:	84557
UniProt:	Q9H492
Pathways:	Autophagy

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.1 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

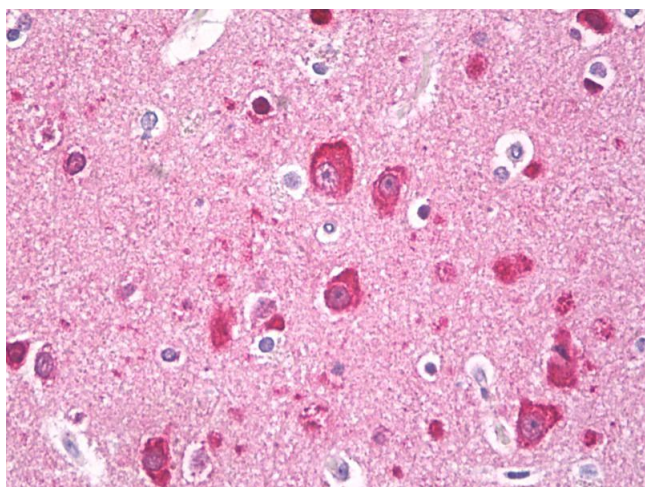
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.



Immunohistochemistry

Image 1. Anti-LC3 antibody IHC staining of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1102935 dilution 10 ug/ml.



Immunohistochemistry

Image 2. Anti-LC3 antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.