

Product Name: LC3B (8H6) Mouse Monoclonal Antibody**Catalog #: AMM00751**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	-

Antigen Information

Gene Name	MAP1LC3B
Alternative Names	MAP1LC3B
Gene ID	81631
SwissProt ID	Q9GZQ8
Immunogen	

Background

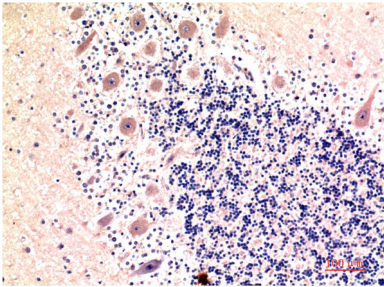
Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular

energy requirements and preventing excess ROS production.

Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Brain Tissue using LC3B (8H6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.