



LC3B Mouse Monoclonal Antibody (9H5)

Cat #: ABM40296

Size: 30µl /100µl /200µl

Product Information

	Product Name: LC3B Mouse Monoclonal Antibody (9H5)		
	Applications: IHC-P		Isotype: Mouse IgG1
	Reactivity: Human		
REF	Catalog Number: ABM40296	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The product of MAP1LC3B (microtubule associated protein 1 light chain 3 beta) is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for MAP1LC3B in autophagy, a process that involves the bulk degradation of cytoplasmic component.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:200).

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

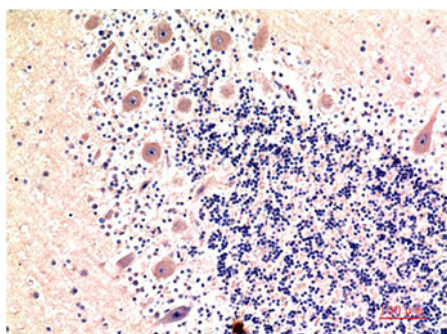


Fig. Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using LC3B Mouse mAb diluted at 1:200.

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