

产品名称: LC3B Mouse Monoclonal Antibody
产品货号: AMM84949



产品概述 (Summary)

产品名称 (Production Name)	LC3B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LC3B
别名 (Alternative Names)	MAP1LC3B
基因 ID (Gene ID)	81631.0
蛋白 ID (SwissProt ID)	Q9GZQ8. Purified recombinant protein expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Plays a role in mitophagy

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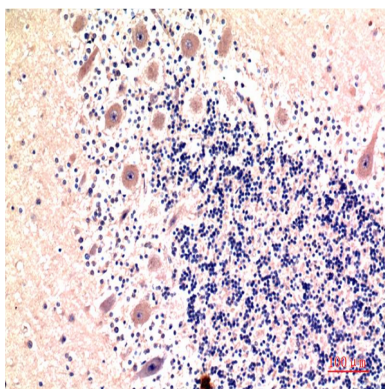


which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular energy requirements and preventing excess ROS production.

研究领域 (Research Area)

Autophagy

图片 (Image Data)



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

注意事项 (Note)

For research use only .