

产品名称: MAP1LC3A Mouse Monoclonal Antibody
产品货号: AMM83038



产品概述 (Summary)

产品名称 (Production Name)	MAP1LC3A Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAP1LC3A
别名 (Alternative Names)	LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3
基因 ID (Gene ID)	84557.0
蛋白 ID (SwissProt ID)	Q9H492.Purified recombinant fragment of human MAP1LC3A (AA: 1-121) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	14.3kDa

研究背景 (Background)

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules

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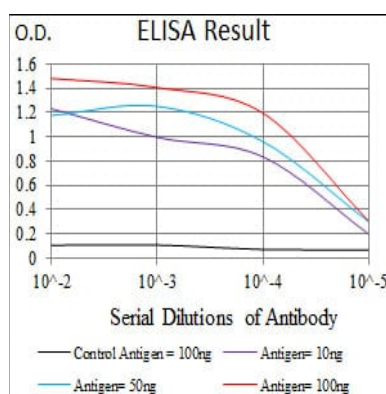


and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.

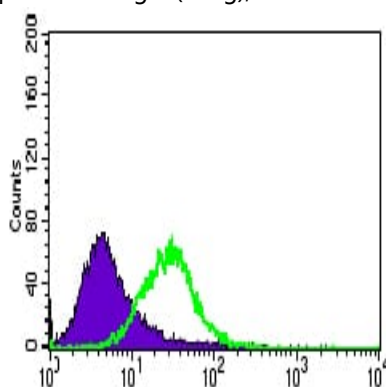
研究领域 (Research Area)

Autophagy

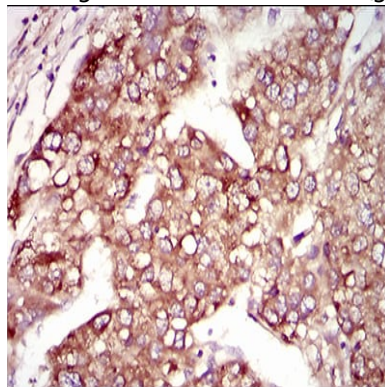
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



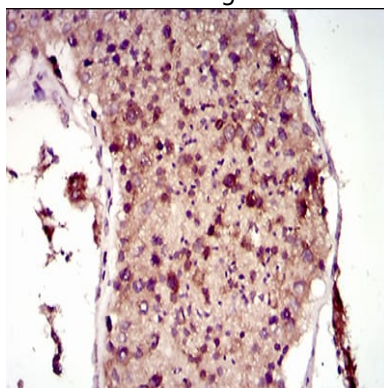
Flow cytometric analysis of HeLa cells using MAP1LC3A mouse mAb (green) and negative control (purple).



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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using MAP1LC3A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human testis tissues using MAP1LC3A mouse mAb with DAB staining.

注意事项 (Note)

For research use only .