

产品名称: LC3A Rabbit Polyclonal Antibody
产品货号: APRab00054



产品概述 (Summary)

产品名称 (Production Name)	LC3A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAP1LC3A Microtubule-associated proteins 1A/1B light chain 3A; Autophagy-related protein LC3 A; Autophagy-related ubiquitin-like modifier LC3 A; MAP1 light chain 3-like protein 1; MAP1A/MAP1B light chain 3 A; MAP1A/MAP1B LC3 A; Microtubule-associated protein 1 light chain 3 alpha
别名 (Alternative Names)	
基因 ID (Gene ID)	84557
蛋白 ID (SwissProt ID)	Q9H492.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 14 kDa; Observed MW: 14 kDa

产品名称: LC3A Rabbit Polyclonal Antibody
产品货号: APRab00054



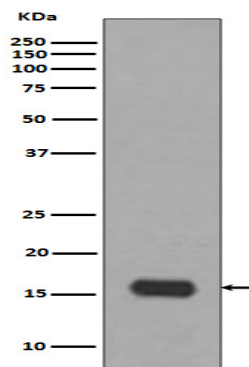
研究背景 (Background)

Autophagy marker Light Chain 3 (LC3) was originally identified as a subunit of microtubule-associated proteins 1A and 1B (termed MAP1LC3), and subsequently found to contain similarity to the yeast protein Apg8/Aut7/Cvt5 critical for autophagy. Three human LC3 isoforms (LC3A, LC3B, and LC3C) undergo post-translational modifications during autophagy. Cleavage of LC3 at the carboxy terminus immediately following synthesis yields the cytosolic LC3-I form.

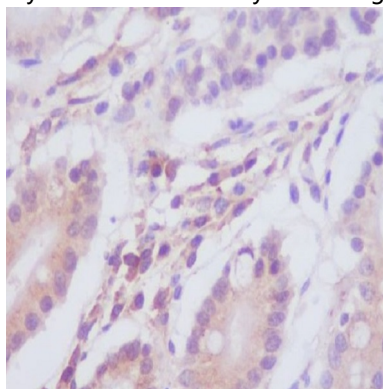
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

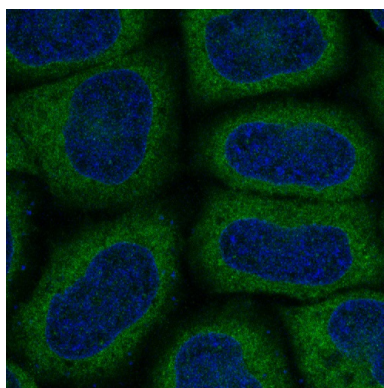


Western blot analysis of LC3A in HeLa lysates using LC3A antibody.



Immunohistochemistry analysis of paraffin-embedded Human stomach using LC3A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

产品名称: LC3A Rabbit Polyclonal Antibody
产品货号: APRab00054



Immunofluorescence analysis of LC3A in Hela using LC3A antibody.

注意事项 (Note)

For research use only .