

产品名称: ATG16L1 Rabbit Monoclonal Antibody
产品货号: AMRe85319



产品概述 (Summary)

产品名称 (Production Name)	ATG16L1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	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 TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ATG16L1
别名 (Alternative Names)	ATG16L1; APG16L; Autophagy-related protein 16-1; APG16-like 1
基因 ID (Gene ID)	55054.0
蛋白 ID (SwissProt ID)	Q676U5.Recombinant protein of human ATG16L1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 68 kDa; Observed MW: 68 kDa

研究背景 (Background)

Plays an essential role in autophagy: interacts with ATG12-ATG5 to mediate the conjugation of phosphatidylethanolamine

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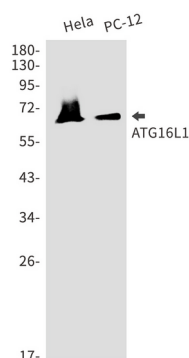


(PE) to LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C), to produce a membrane-bound activated form of LC3 named LC3-II. Thereby, controls the elongation of the nascent autophagosomal membrane.

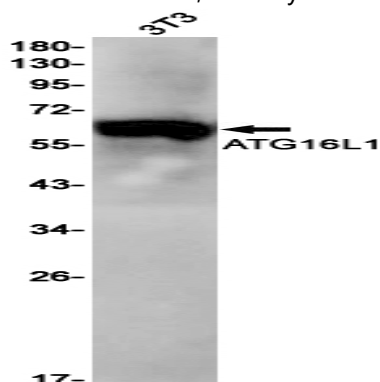
研究领域 (Research Area)

Autophagy

图片 (Image Data)



Western blot analysis of ATG16L1 in HeLa, PC-12 lysates using ATG16L1 antibody.



Western blot analysis of ATG16L1 in 3T3 lysates using ATG16L1 antibody.

注意事项 (Note)

For research use only .