

产品名称: ATG4C Rabbit Monoclonal Antibody
产品货号: AMRe85322



产品概述 (Summary)

产品名称 (Production Name)	ATG4C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	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)	ATG4C ATG4C; APG4C; AUTL1; AUTL3; Cysteine protease ATG4C; AUT-like 3 cysteine endopeptidase; Autophagin-3; Autophagy-related cysteine endopeptidase 3; Autophagy-related protein 4 homolog C
别名 (Alternative Names)	
基因 ID (Gene ID)	84938.0
蛋白 ID (SwissProt ID)	Q96DT6.Recombinant protein of human ATG4C

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa; Observed MW: 52 kDa

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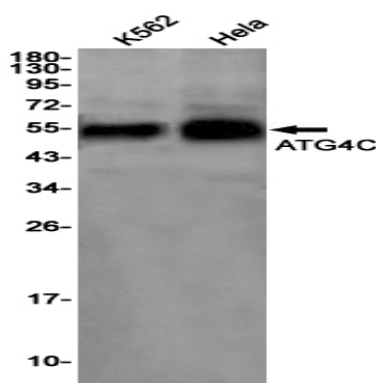
研究背景 (Background)

Cysteine protease required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAPL2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form (form II). Form II, with a revealed C-terminal glycine, is considered to be the phosphatidylethanolamine (PE)-conjugated form, and has the capacity for the binding to autophagosomes.

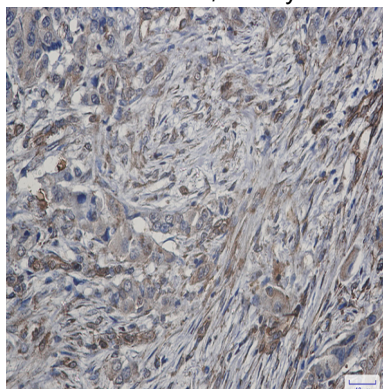
研究领域 (Research Area)

Autophagy

图片 (Image Data)



Western blot analysis of ATG4C in K562, HeLa lysates using ATG4C antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ATG4C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .