

产品名称: ATG7 Rabbit Monoclonal Antibody
产品货号: AMRe85297



产品概述 (Summary)

产品名称 (Production Name)	ATG7 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)	ATG7
别名 (Alternative Names)	hAGP7; Ubiquitin-activating enzyme E1-like protein; APG7L
基因 ID (Gene ID)	10533.0
蛋白 ID (SwissProt ID)	O95352.A synthetic peptide of human Apg7

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 78 kDa; Observed MW: 78 kDa

研究背景 (Background)

The molecular machinery of autophagy was largely discovered in yeast and referred to as autophagy-related (Atg) genes.

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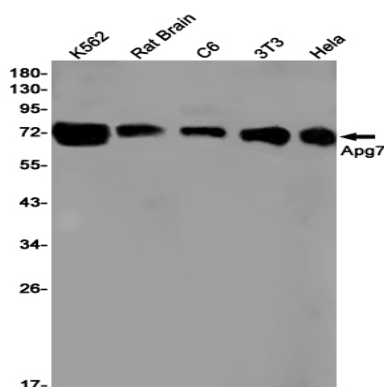


Formation of the autophagosome involves a ubiquitin-like conjugation system in which Atg12 is covalently bound to Atg5 and targeted to autophagosome vesicles. This conjugation reaction is mediated by the ubiquitin E1-like enzyme Atg7 and the E2-like enzyme Atg10.

研究领域 (Research Area)

Autophagy

图片 (Image Data)



Western blot analysis of Apg7 in K562, rat Brain, C6, 3T3, HeLa lysates using ATG7 antibody.

注意事项 (Note)

For research use only .