

产品名称: ATG7 (1F8) Mouse Monoclonal Antibody
产品货号: AMM00775



产品概述 (Summary)

产品名称 (Production Name)	ATG7 (1F8) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
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
蛋白 ID (SwissProt ID)	O95352.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	-

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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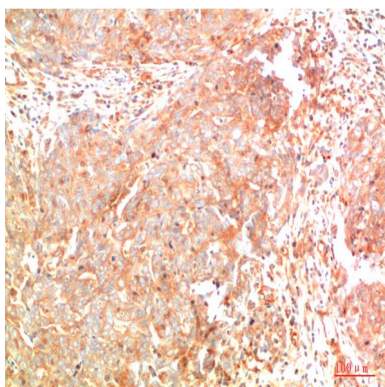


Formation of the autophagosome involves a ubiquitin-like conjugation system in which Atg12 is covalently bound to Atg5 and targeted to autophagosome vesicles. This conjugation reaction is mediated by the ubiquitin E1-like enzyme Atg7 and the E2-like enzyme Atg10.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATG7 (1F8) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .