

产品名称: ATG4C Mouse Monoclonal Antibody
产品货号: AMM81891



产品概述 (Summary)

产品名称 (Production Name)	ATG4C Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
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)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ATG4C
别名 (Alternative Names)	APG4C; AUTL1; AUTL3; APG4-C
基因 ID (Gene ID)	84938.0
蛋白 ID (SwissProt ID)	Q96DT6.Purified recombinant fragment of human ATG4C (AA: 321-458) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	52.5kDa

研究背景 (Background)

Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy

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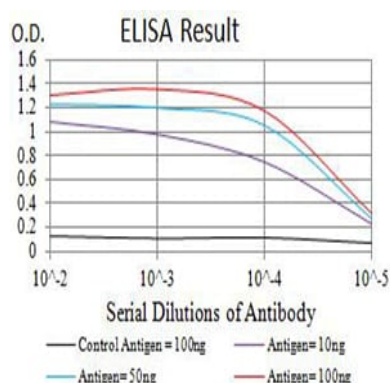


is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants, encoding the same protein, have been characterized.

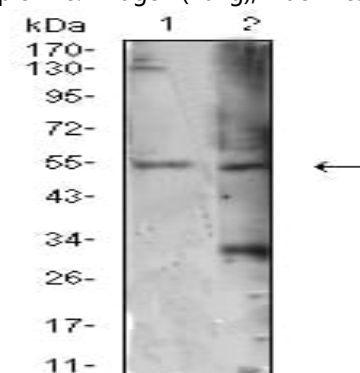
研究领域 (Research Area)

Autophagy

图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using ATG4C mouse mAb against HEK293 (1) and MOLT4 (2) cell lysate.

注意事项 (Note)

For research use only .