

产品名称: ATG16L1 Mouse Monoclonal Antibody
产品货号: AMM81530



产品概述 (Summary)

产品名称 (Production Name)	ATG16L1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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)	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)	ATG16L1
别名 (Alternative Names)	IBD10; WDR30; APG16L; ATG16A; ATG16L
基因 ID (Gene ID)	55054.0
蛋白 ID (SwissProt ID)	Q676U5.Purified recombinant fragment of human ATG16L1 (AA: 11-257) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	68.3kDa

研究背景 (Background)

The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by

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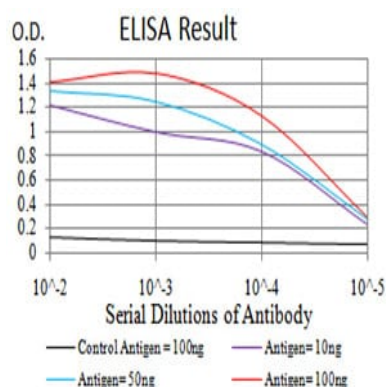


which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.

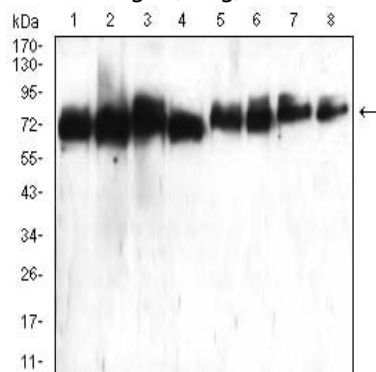
研究领域 (Research Area)

Autophagy

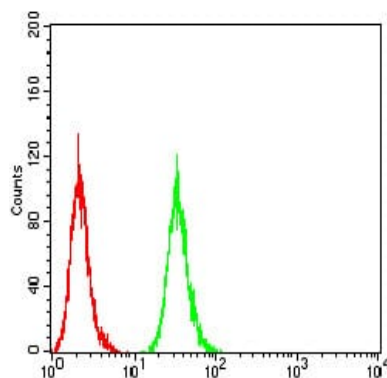
图片 (Image Data)



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



Western blot analysis using ATG16L1 mouse mAb against Hela (1), Raji (2), PANC-1 (3), Jurkat (4), PC-12 (5), HepG2 (6), Hek293 (7), and NIH3T3 (8) cell lysate.



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Flow cytometric analysis of Hela cells using ATG16L1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .