

产品名称: ATP6AP1 Mouse Monoclonal Antibody
产品货号: AMM82743



产品概述 (Summary)

产品名称 (Production Name)	ATP6AP1 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

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)	ATP6AP1
别名 (Alternative Names)	16A; CF2; Ac45; XAP3; XAP-3; ATP6S1; VATPS1; ATP6IP1
基因 ID (Gene ID)	537.0
蛋白 ID (SwissProt ID)	Q15904.Purified recombinant fragment of human ATP6AP1 (AA: 51-151) 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)	52kDa

研究背景 (Background)

This gene encodes a component of a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles.

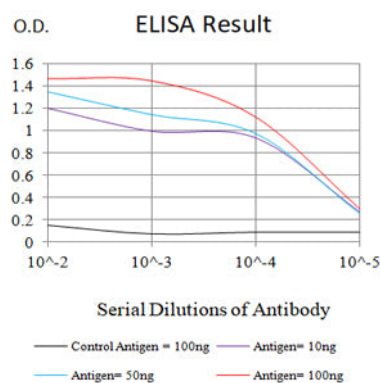
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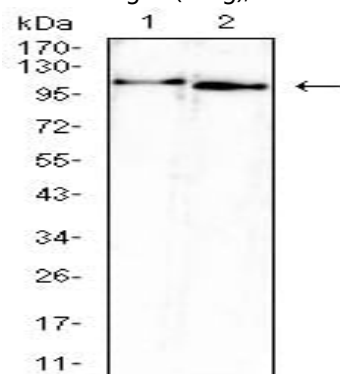
Vacuolar ATPase (V-ATPase) is comprised of a cytosolic V1 (site of the ATP catalytic site) and a transmembrane V0 domain. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. The encoded protein of this gene may assist in the V-ATPase-mediated acidification of neuroendocrine secretory granules. This protein may also play a role in early development.

研究领域 (Research Area)

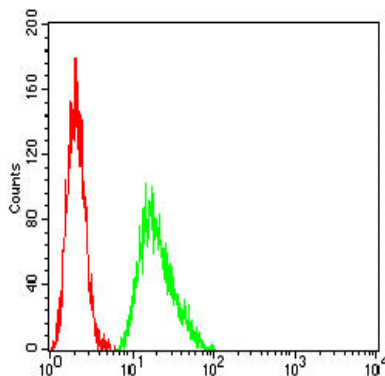
图片 (Image Data)



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



Western blot analysis using ATP6AP1 mouse mAb against PC-3 (1), and Raw264.7 (2) cell lysate.



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Flow cytometric analysis of Hela cells using ATP6AP1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .