

产品名称: AP2M1 Mouse Monoclonal Antibody
产品货号: AMM81887



产品概述 (Summary)

产品名称 (Production Name)	AP2M1 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,Monkey

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)	AP2M1
别名 (Alternative Names)	mu2; AP50; CLAPM1
基因 ID (Gene ID)	1173.0
蛋白 ID (SwissProt ID)	Q96CW1.Purified recombinant fragment of human AP2M1 (AA: 298-435) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:300-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	49.7kDa

研究背景 (Background)

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor

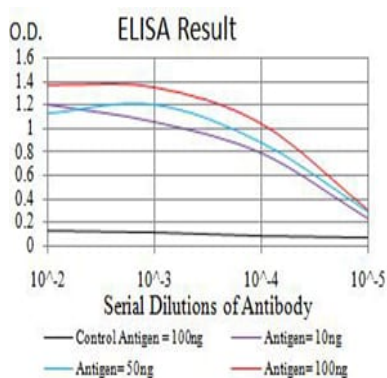
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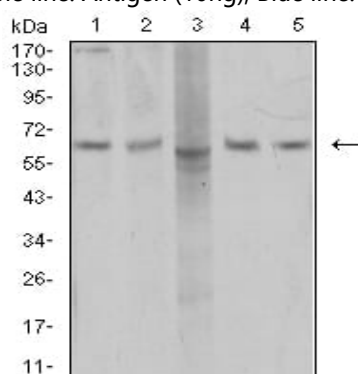
complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene.

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 AP2M1 mouse mAb against COS7 (1), SK-Br-3 (2), MCF-7 (3), T47D (4), and HEK293 (5) cell lysate.

注意事项 (Note)

For research use only .