

产品名称: B2M Mouse Monoclonal Antibody
产品货号: AMM81299



产品概述 (Summary)

产品名称 (Production Name)	B2M Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
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 IgG2a
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)	B2M
别名 (Alternative Names)	B2M
基因 ID (Gene ID)	567.0
蛋白 ID (SwissProt ID)	P61769.Purified recombinant fragment of human B2M (AA: 21-100) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	13.7kDa

研究背景 (Background)

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy

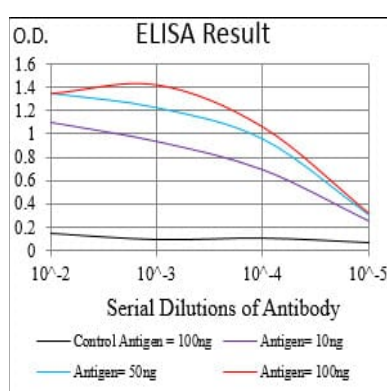
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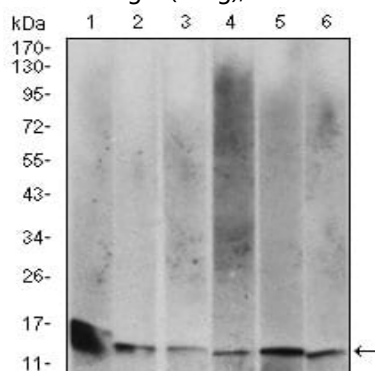
chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.

研究领域 (Research Area)

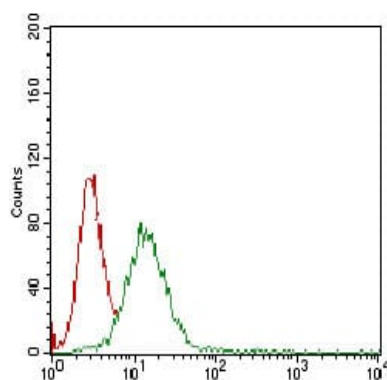
图片 (Image Data)



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



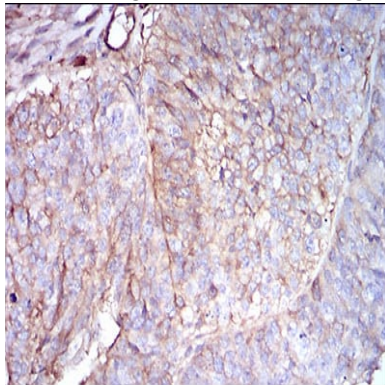
Western blot analysis using B2M mouse mAb against Hela (1), HEK293 (2), HepG2 (3), RAJI (4), A431 (5) and Jurkat (6) cell lysate.



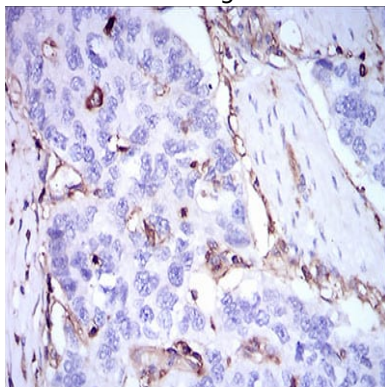
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Flow cytometric analysis of A431 cells using B2M mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using B2M mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using B2M mouse mAb with DAB staining.

注意事项 (Note)

For research use only .