

产品名称: IghA1 Mouse Monoclonal Antibody
产品货号: AMM81727



产品概述 (Summary)

产品名称 (Production Name)	IghA1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,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)	IghA1
别名 (Alternative Names)	IgA1
基因 ID (Gene ID)	3493.0
蛋白 ID (SwissProt ID)	P01876.Purified recombinant fragment of human IghA1 (AA: 207-353) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:250,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	37.6kDa

研究背景 (Background)

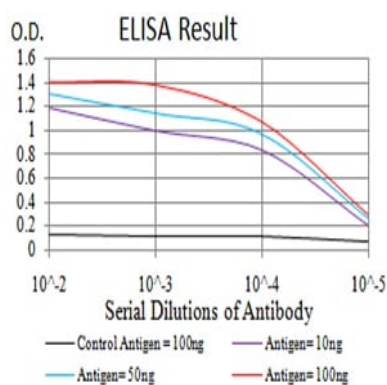
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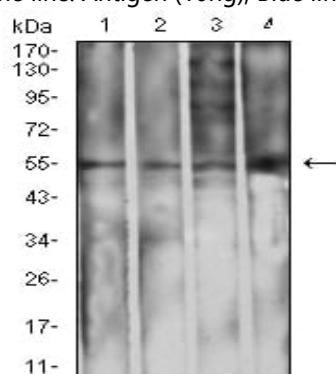
IGHA1 (Immunoglobulin Heavy Constant Alpha 1) is a Protein Coding gene. Diseases associated with IGH A1 include pseudotumor cerebri. Among its related pathways are Vesicle-mediated transport and Regulation of nuclear SMAD2/3 signaling. GO annotations related to this gene include antigen binding and immunoglobulin receptor binding. An important paralog of this gene is IGHG4.

研究领域 (Research Area)

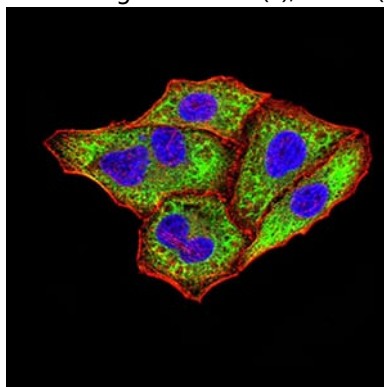
图片 (Image Data)



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



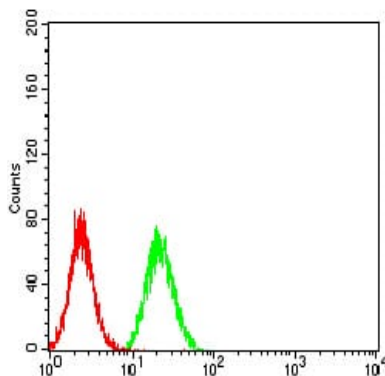
Western blot analysis using IgH A1 mouse mAb against L1210 (1), THP-1 (2), HepG2 (3), and COS7 (4) cell lysate.



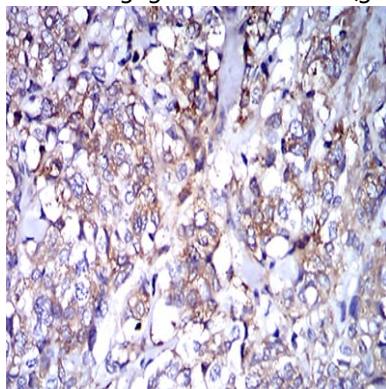
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Immunofluorescence analysis of Hela cells using IghA1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using IghA1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using IghA1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .