

产品名称: EIF2A Mouse Monoclonal Antibody
产品货号: AMM81307



产品概述 (Summary)

产品名称 (Production Name)	EIF2A 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

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)	EIF2A
别名 (Alternative Names)	CDA02; EIF-2A; MST089; MSTP004; MSTP089
基因 ID (Gene ID)	83939.0
蛋白 ID (SwissProt ID)	Q9BY44.Purified recombinant fragment of human EIF2A (AA: 448-576) 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 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	65kDa

研究背景 (Background)

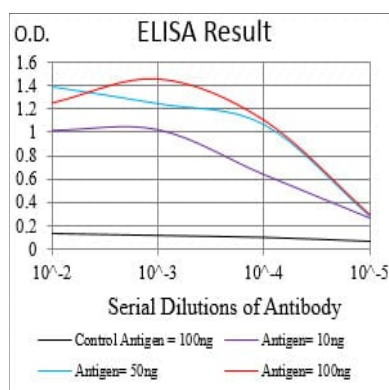
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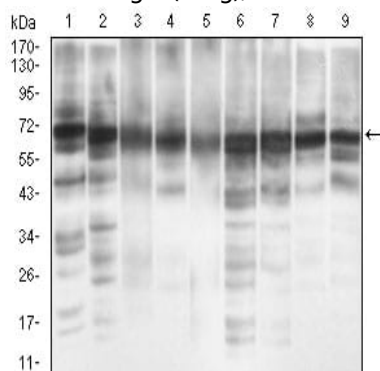
EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes

研究领域 (Research Area)

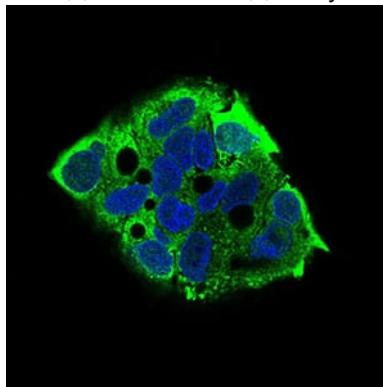
图片 (Image Data)



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

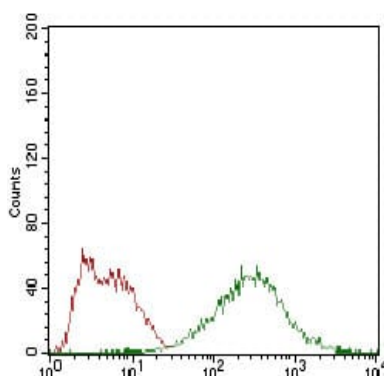


Western blot analysis using EIF2A mouse mAb against MCF-7 (1), PC-12 (2), HepG2 (3), Hela (4), Cos7 (5), K562 (6), Jurkat (7), A431 (8) and NIH/3T3 (9) cell lysate.

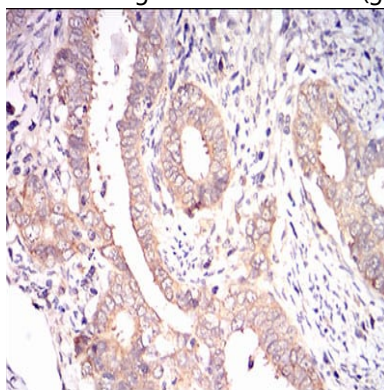


Immunofluorescence analysis of HepG2 cells using EIF2A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Secondary antibody from Fisher (Cat#: 35503)

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Flow cytometric analysis of HepG2 cells using EIF2A mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using EIF2A mouse mAb with DAB staining.

注意事项 (Note)

For research use only .