

产品名称: Rab5a Mouse Monoclonal Antibody
产品货号: AMM81598



产品概述 (Summary)

产品名称 (Production Name)	Rab5a 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)	Rab5a
别名 (Alternative Names)	RAB5
基因 ID (Gene ID)	5868.0
蛋白 ID (SwissProt ID)	P20339.Purified recombinant fragment of human Rab5a (AA: 1-215) 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)	23.7kDa

研究背景 (Background)

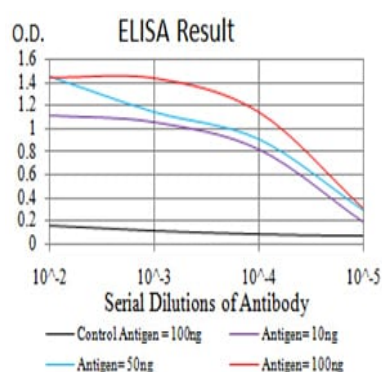
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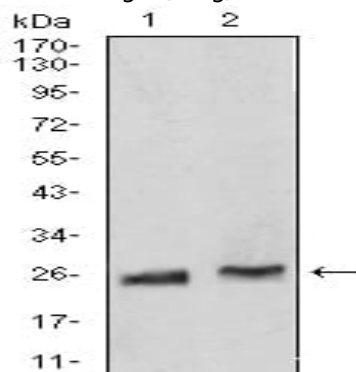
RAB5A (RAB5A, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB5A include borna disease and choroideremia. Among its related pathways are Ras signaling pathway and Endocytosis. GO annotations related to this gene include GTP binding and GDP binding. An important paralog of this gene is RAB5C.

研究领域 (Research Area)

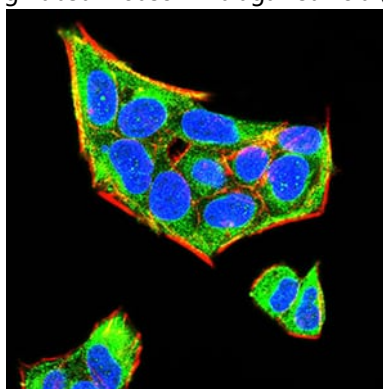
图片 (Image Data)



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



Western blot analysis using Rab5a mouse mAb against HeLa (1) and K562 (2) cell lysate.

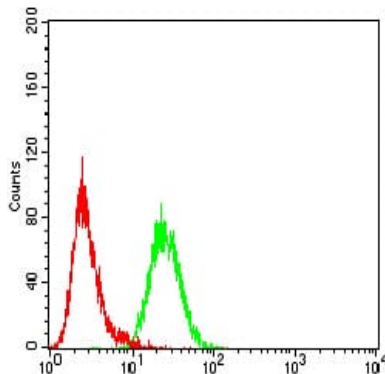


Immunofluorescence analysis of HeLa cells using Rab5a mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

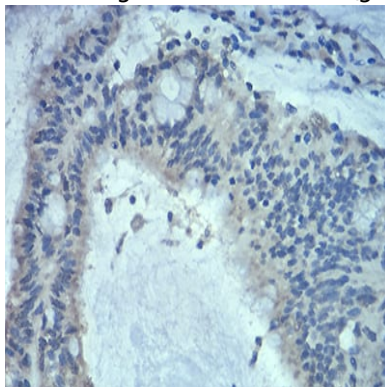
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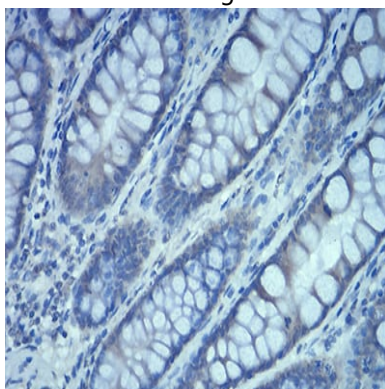
filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using Rab5a mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using Rab5a mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human duodenum tissues using Rab5a mouse mAb with DAB staining.

注意事项 (Note)

For research use only .