

产品名称: RALA Mouse Monoclonal Antibody
产品货号: AMM81515



产品概述 (Summary)

产品名称 (Production Name)	RALA 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,Rat,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)	RALA
别名 (Alternative Names)	RAL
基因 ID (Gene ID)	5898.0
蛋白 ID (SwissProt ID)	P11233.Purified recombinant fragment of human RALA (AA: 71-203) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC 1:50-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	23.6kDa

研究背景 (Background)

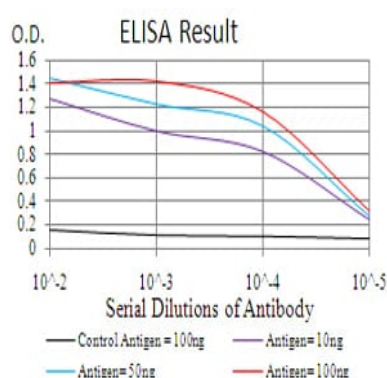
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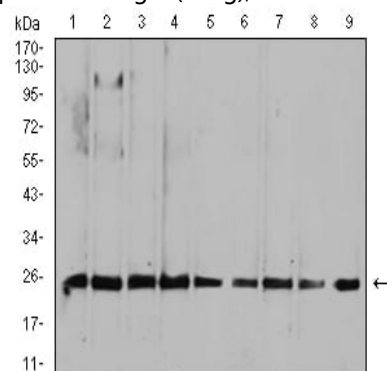
The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins.

研究领域 (Research Area)

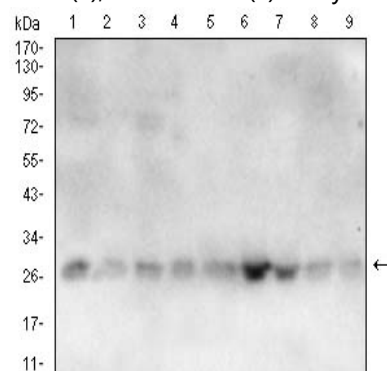
图片 (Image Data)



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



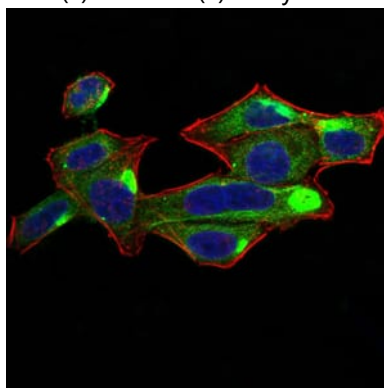
Western blot analysis using RALA mouse mAb against HepG2 (1), MCF-7 (2), A549 (3), K562 (4), Raji (5), MOLT4 (6), HeLa (7), COS7 (8), and NIH3T3 (9) cell lysate.



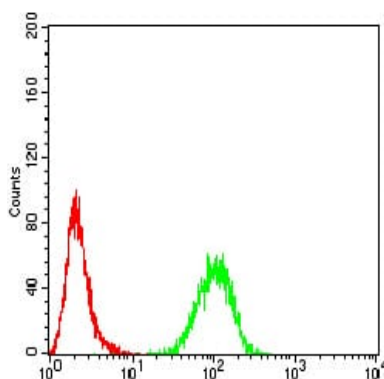
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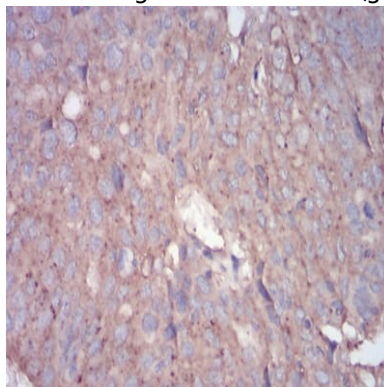
Western blot analysis using RALA mouse mAb against Raw264.7(1)PC-12(2)NRK(3)C2C12(4)C6(5)L1210(6)F9(7)COS-7(8)CHO3D10(9) cell lysate.



Immunofluorescence analysis of Hela cells using RALA 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)

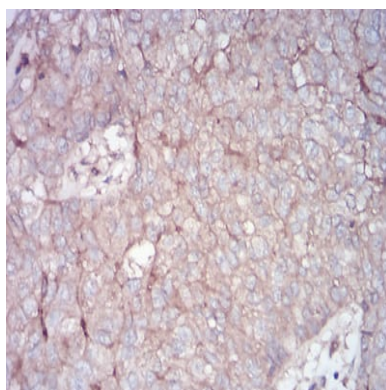


Flow cytometric analysis of MCF-7 cells using RALA mouse mAb (green) and negative control (red).

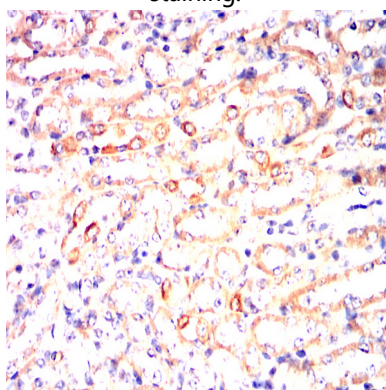


Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using RALA mouse mAb with DAB staining.

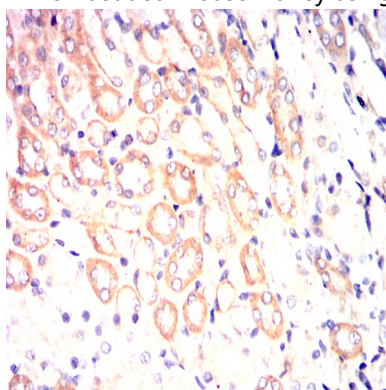
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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using RALA mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney using RALA mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using RALA mouse mAb with DAB staining.

注意事项 (Note)

For research use only .