

产品名称: RRM1 Mouse Monoclonal Antibody
产品货号: AMM82433



产品概述 (Summary)

产品名称 (Production Name)	RRM1 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)	RRM1
别名 (Alternative Names)	R1; RR1; RIR1
基因 ID (Gene ID)	6240.0
蛋白 ID (SwissProt ID)	P23921.Purified recombinant fragment of human RRM1 (AA: 541-792) 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)	90kDa

研究背景 (Background)

This gene encodes the large and catalytic subunit of ribonucleotide reductase, an enzyme essential for the conversion of

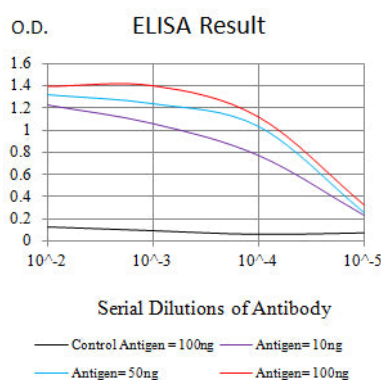
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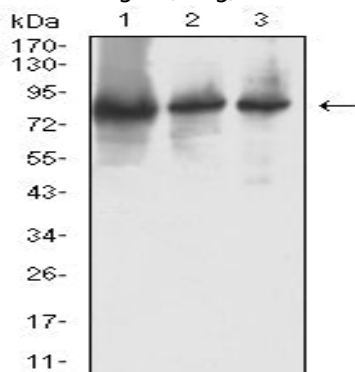
ribonucleotides into deoxyribonucleotides. A pool of available deoxyribonucleotides is important for DNA replication during S phase of the cell cycle as well as multiple DNA repair processes. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

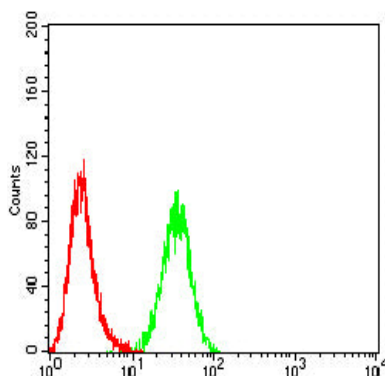
图片 (Image Data)



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

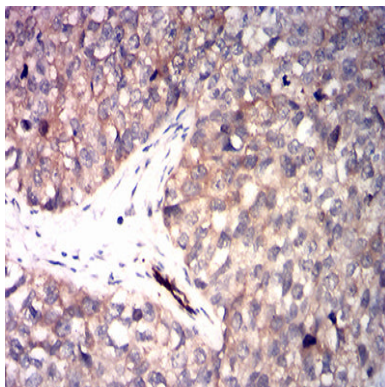


Western blot analysis using RRM1 mouse mAb against HeLa (1), Jurkat (2), and A431 (3) cell lysate.

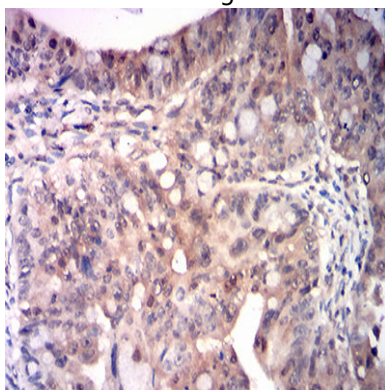


Flow cytometric analysis of HeLa cells using RRM1 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using RRM1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using RRM1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .