

产品名称: RF1 Mouse Monoclonal Antibody
产品货号: AMM81632



产品概述 (Summary)

产品名称 (Production Name)	RF1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	RF1
别名 (Alternative Names)	ERF; ETF1; ERF1; TB3-1; D5S1995; SUP45L1
基因 ID (Gene ID)	2107.0
蛋白 ID (SwissProt ID)	P62495.Purified recombinant fragment of human RF1 (AA: 288-437) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	49kDa

研究背景 (Background)

This gene encodes a class-1 polypeptide chain release factor. The encoded protein plays an essential role in directing

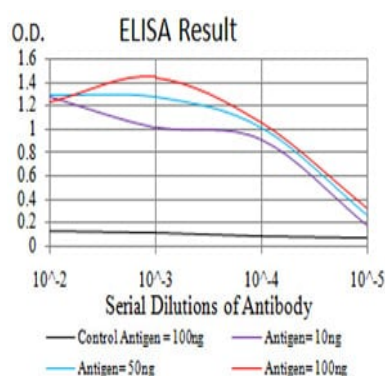
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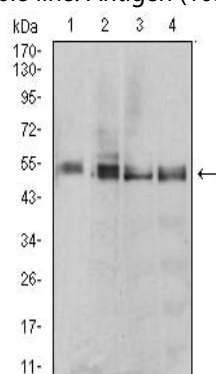
termination of mRNA translation from the termination codons UAA, UAG and UGA. This protein is a component of the SURF complex which promotes degradation of prematurely terminated mRNAs via the mechanism of nonsense-mediated mRNA decay (NMD). Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 6, 7, and X.

研究领域 (Research Area)

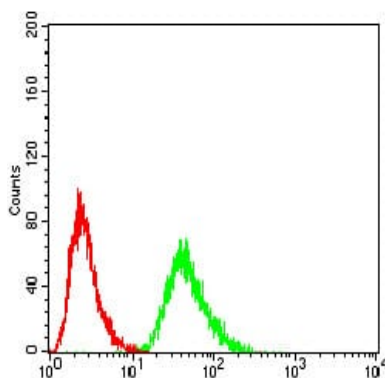
图片 (Image Data)



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



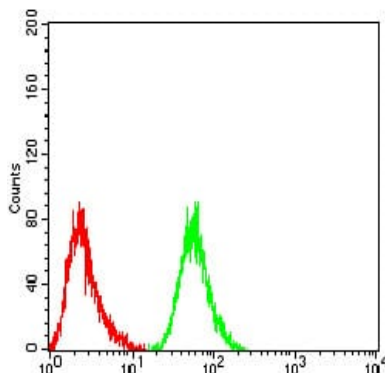
Western blot analysis using mouse mAb against MCF-7 (1), T47D (2), MOLT4 (3), and Raji (4) cell lysate.



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Flow cytometric analysis of Hela cells using RF1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using RF1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .