

产品名称: FMRP Rabbit Monoclonal Antibody
产品货号: AMRe85107



产品概述 (Summary)

产品名称 (Production Name)	FMRP Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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 TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FMRP
别名 (Alternative Names)	FMR1; Fragile X mental retardation protein 1; FMRP; Protein FMR-1
基因 ID (Gene ID)	2332.0
蛋白 ID (SwissProt ID)	Q06787.A synthetic peptide of human FMRP

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 71 kDa; Observed MW: 70-80 kDa

研究背景 (Background)

The protein encoded by this gene binds RNA and is associated with polysomes. The encoded protein may be involved in

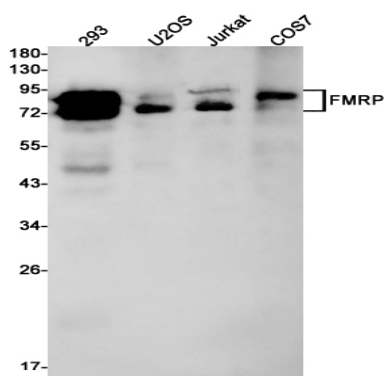
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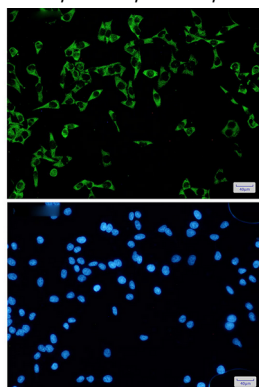
mRNA trafficking from the nucleus to the cytoplasm. A trinucleotide repeat (CGG) in the 5' UTR is normally found at 6-53 copies, but an expansion to 55-230 repeats is the cause of fragile X syndrome.

研究领域 (Research Area)

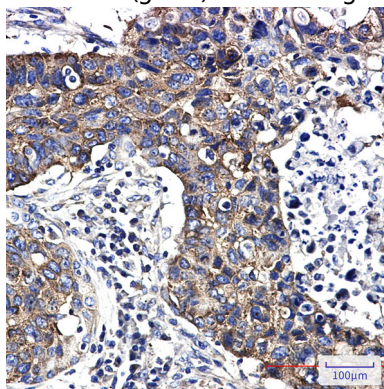
图片 (Image Data)



Western blot analysis of FMRP in 293, U2OS, Jurkat, COS7 lysates using FMRP antibody.



Immunocytochemistry analysis of FMRP (green) in HeLa using FMRP antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FMRP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .