

FMRP RABBIT MAB

货号: N261552

产品全名: FMRP 兔单克隆抗体

基因符号 FMR1; Fragile X mental retardation protein 1; FMRP; Protein FMR-1

UNIPROT ID: Q06787

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

抗原: A synthetic peptide of human FMRP

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500–1/1000 IHC: 1/50–1/100 IF: 1/50–1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R08-5G5

分子量: Calculated MW: 71 kDa; Observed MW: 70–80 kDa

亚型: IgG

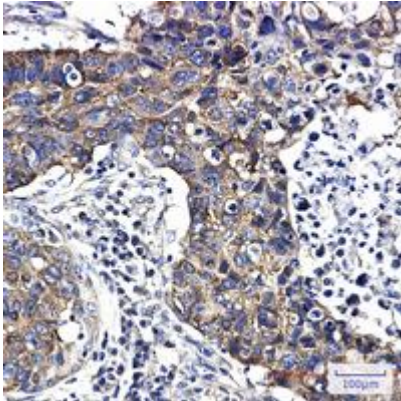
纯化: Affinity Purified

种属反应性: Human,Monkey

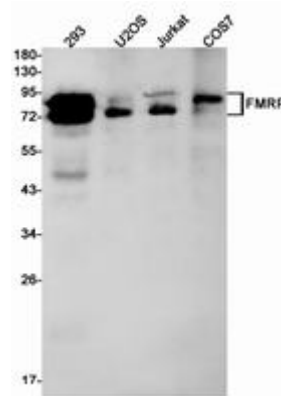
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

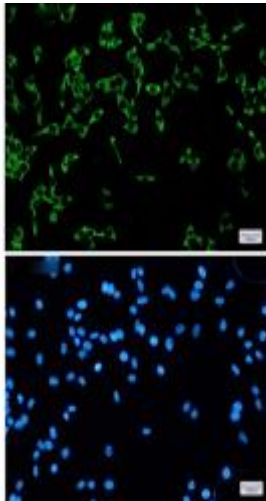
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.



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)