

FMRP Rabbit mAb

货号: **AYM29892**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	58kDa/61kDa/66kDa/68kDa/69kDa/70kDa/71kDa
实测分子量	71kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,C2C12,Mouse brain,Rat brain
细胞定位	Cytoplasm,Nucleus,nucleolus
纯化	Affinity purification

抗原信息

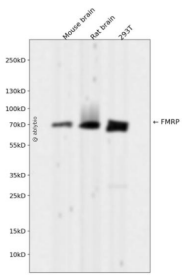
抗原信息	Recombinant fusion protein corresponding to Human FMRP.
序列	SETESDHRDELSDWSLAPTEEERESFLRRGDGRRRGGGGRGQGGRGRGGGFKGNDDHSRTDNRPRNPREAKGRITTD GSLQIRVDCNNERSVHTKTLQNTSS

靶点信息

研究背景	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. Expansion of the trinucleotide repeat may also cause one form of premature ovarian failure (POF1). Multiple alternatively spliced transcript variants that encode different protein isoforms and which are located in different cellular locations have been described for this gene.
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基因ID	2332
基因名	FMR1
Swiss	Q06787
别名	FMRP;FRAXA;POF;POF1;FMR1;POFX

产品验证



Western blot analysis of FMRP expressed in Mouse brain,Rat brain,293T using FMRP Rabbit mAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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