

FMRP Recombinant Rabbit mAb

Catalog: BS46965

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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. [provided by RefSeq, May 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

70-80 kDa

Swiss-Prot:

Q06787

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:20-1:500
ICC/IF: 1:100

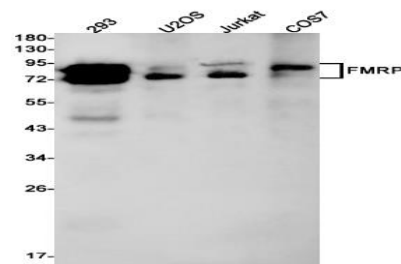
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of FMRP in 293, U2OS, Jurkat, COS7 cell lysates using FMRP antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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