

FMRP monoclonal antibody

Catalog: MB10251

Host: Rabbit

Reactivity: Human, Monkey

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 71 kDa; Observed MW: 70-80 kDa

Swiss-Prot:

Q06787

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

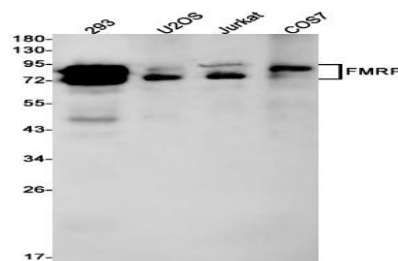
Storage&Stability:

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

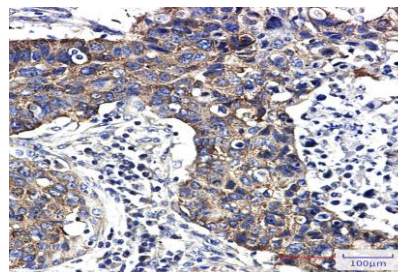
Isotype:

IgG

DATA:



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



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.

Immunocytochemistry analysis of FMRP in Hela using FMRP antibody, and DAPI

Note:

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

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