

FMR1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 71kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human FMR1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

FMRP; FRAXA; MGC87458; POF; POF1

Catalog #: A1413

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 2332

Isotype: IgG

Swiss Prot: Q06787

Purity: Affinity purification

For research use only.

Background:

The selective RNA-binding protein FMRP forms a messenger ribonucleoprotein complex that associates with polyribosomes, implicating in regulation of translation. FMR1 is a component of the CYFIP1-EIF4E-FMR1 complex which binds to and represses the mRNA. It also has a role in the transport of mRNA from the nucleus to the cytoplasm.

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