

FMRP Rabbit mAb

Catalog No: #59415

Package Size: #59415-1 50ul #59415-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

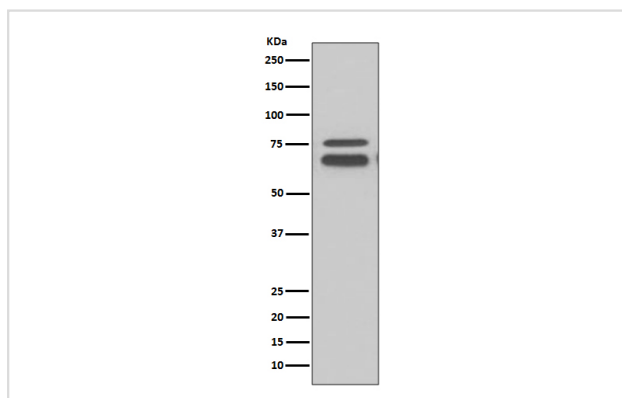
Description

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | FMRP Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF |
| Species Reactivity | Human Mouse Rat |
| Specificity | FMRP Antibody detects endogenous levels of total FMRP |
| Immunogen Description | A synthesized peptide derived from human FMRP |
| Other Names | FMR1; Fmr1 gene; FMRP; Fragile X mental retardation 1; Fragile X mental retardation 1 protein; FRAXA;POF; POF1; Protein FMR-1; Protein FMR1; |
| Accession No. | Uniprot:Q06787 |
| Uniprot | Q06787 |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of FMRP expression in K562 cell lysate.

Product Description

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.

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.

Note: This product is for in vitro research use only