
Product Name: FMRP Rabbit Polyclonal Antibody**Catalog #: APRab00183**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 71 kDa; Observed MW: 71 kDa

Antigen Information

Gene Name	FMR1
Alternative Names	FMR1; Fragile X mental retardation protein 1; FMRP; Protein FMR-1
Gene ID	2332
SwissProt ID	Q06787
Immunogen	

Background

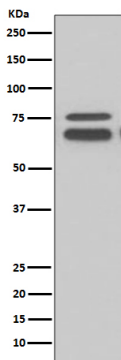
The protein encoded by this gene binds RNA and is associated with polysomes. The encoded protein may be involved in mRNA trafficking from the nucleus to the cytoplasm. A trinucleotide repeat (CGG) in the 5' UTR is normally found at 6-53 copies, but

an expansion to 55-230 repeats is the cause of fragile X syndrome.

Research Area

Neuroscience

Image Data



Western blot analysis of FMRP in K562 lysates using FMRP antibody.