

FMRP RABBIT PAB

Cat.#: N225811

Product Name: Anti-FMRP Rabbit pAb

Synonyms: FMR1; Fragile X mental retardation protein 1; FMRP; Protein FMR-1

UNIPROT ID: Q06787

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.

Immunogen: A synthesized peptide derived from human FMRP

Applications: WB,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500–1/1000 IHC: 1/50–1/100 IF: 1/50–1/200

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: –

MW: Calculated MW: 71 kDa; Observed MW: 71 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

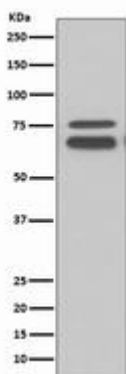
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at –20°C. Avoid repeated freezing and thawing



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



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
