

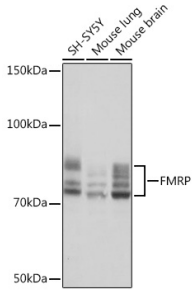
Anti-FMRP Antibody [ARC1026] (A307211)

Specifications:

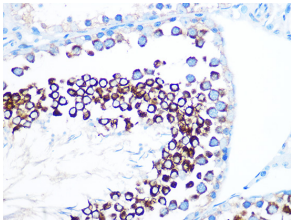
Name:	Anti-FMRP Antibody [ARC1026]
Description:	Rabbit monoclonal [ARC1026] antibody to FMRP.
Applications:	WB, IHC, IP
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FMRP (Q06787).
Sequence:	MEELVVEVRGSGNGAFYKAFVKDVHEDSITVAFENNWQPDRQIPFHDVRFPPPVGYNKD INESDEVEVYSRANEKEPCCWWLAKVRMIKGEFYVIEYAACD
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC1026
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	70 - 80 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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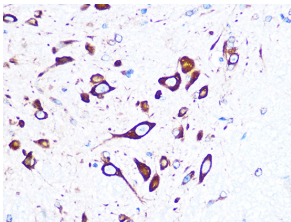
Images:



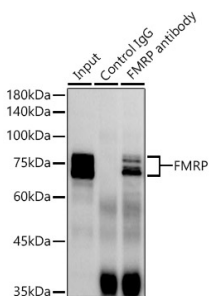
Western blot analysis of extracts of various cell lines, using Anti-FMRP Antibody [ARC1026] (A307211) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded rat testis using Anti-FMRP Antibody [ARC1026] (A307211) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using Anti-FMRP Antibody [ARC1026] (A307211) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 300 μ g extracts of SH-SY5Y cells using 3 μ g of Anti-FMRP Antibody [ARC1026] (A307211). This Western blot was performed on the immunoprecipitate using Anti-FMRP Antibody [ARC1026] (A307211) at a dilution of 1:1000.