

Product Datasheet

FMRP Antibody (JM91-41) NBP2-66848

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66848

FMRP Antibody (JM91-41)

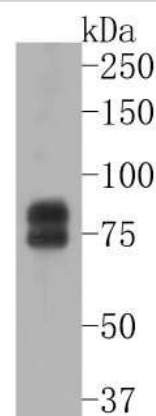
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM91-41
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	FMR1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human FMRP aa 20-60. (SwissProt: Q06787 Human; SwissProt: P35922 Mouse; SwissProt: Q80WE1 Rat)

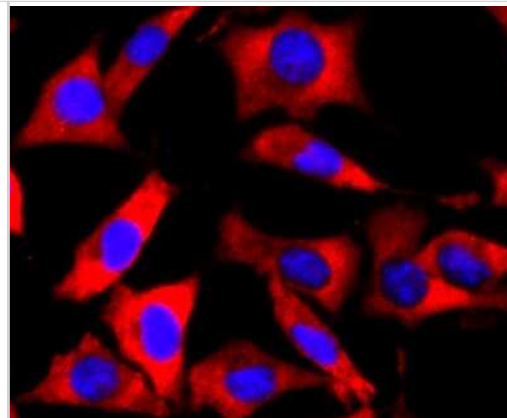
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

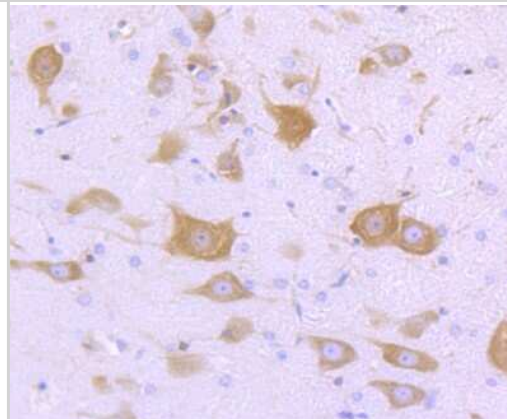
Western Blot: FMRP Antibody (JM91-41) [NBP2-66848] - Western blot analysis of FMRP on Daudi cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



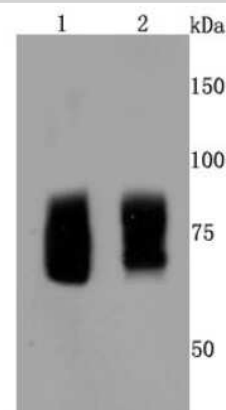
Immunocytochemistry/Immunofluorescence: FMRP Antibody (JM91-41) [NBP2-66848] - Staining FMRP in SH-SY5Y cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



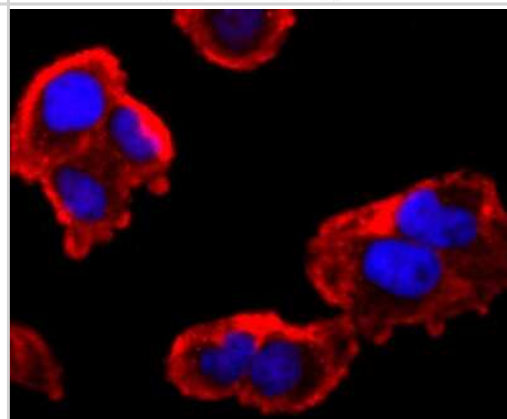
Immunohistochemistry-Paraffin: FMRP Antibody (JM91-41) [NBP2-66848] - Analysis of paraffin-embedded rat brain tissue using anti-FMRP antibody. Counter stained with hematoxylin.



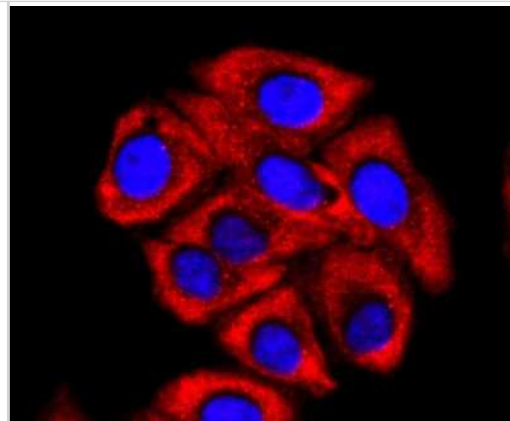
Western Blot: FMRP Antibody (JM91-41) [NBP2-66848] - Analysis of FMRP on different cells lysates using anti-FMRP antibody at 1/500 dilution. Positive control: Line 1: Hela Line 2: K562



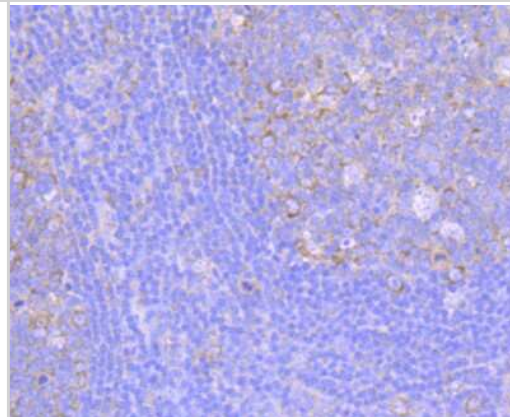
Immunocytochemistry/Immunofluorescence: FMRP Antibody (JM91-41) [NBP2-66848] - Staining FMRP in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



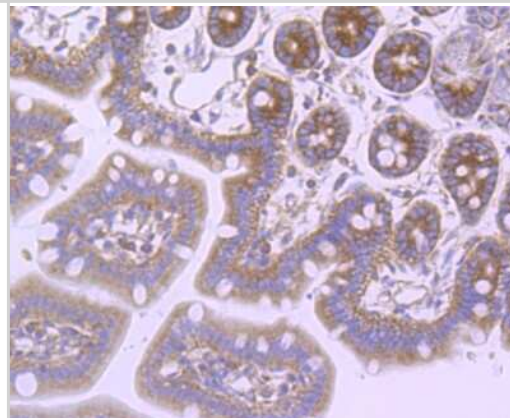
Immunocytochemistry/Immunofluorescence: FMRP Antibody (JM91-41) [NBP2-66848] - Staining FMRP in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: FMRP Antibody (JM91-41) [NBP2-66848] - Analysis of paraffin-embedded human tonsil tissue using anti-FMRP antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: FMRP Antibody (JM91-41) [NBP2-66848] - Analysis of paraffin-embedded mouse colon tissue using anti-FMRP antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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