

Product Datasheet

FMRP Antibody (OTI3B4) - Azide and BSA Free NBP2-70761

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-70761

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-70761



NBP2-70761

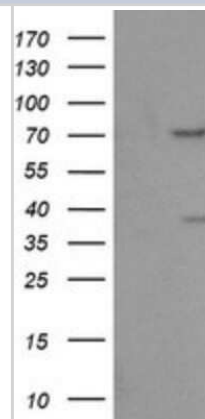
FMRP Antibody (OTI3B4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	71 kDa
Product Description	
Description	Novus Biologicals Mouse FMRP Antibody (OTI3B4) - Azide and BSA Free (NBP2-45689) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2332
Gene Symbol	FMR1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to ammino acids FMR1 (NP_002015) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

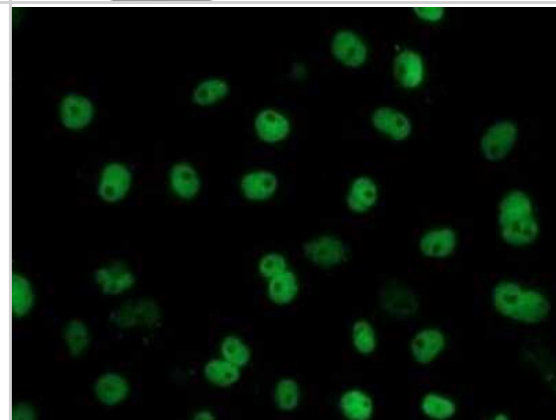


Images

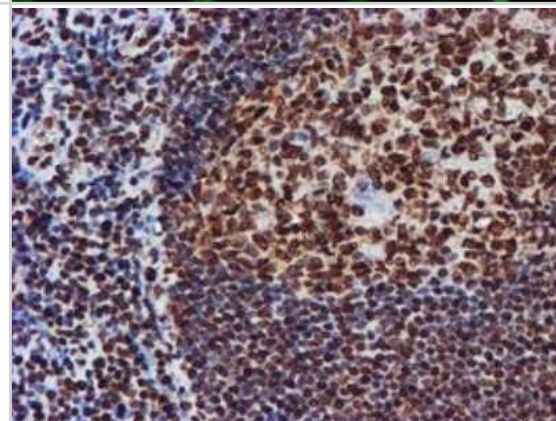
Western Blot: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FMR1.



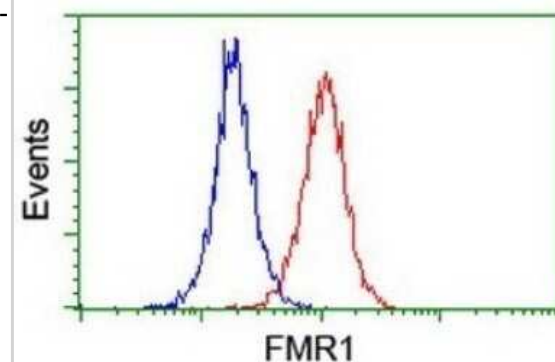
Immunocytochemistry/Immunofluorescence: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY FMR1.



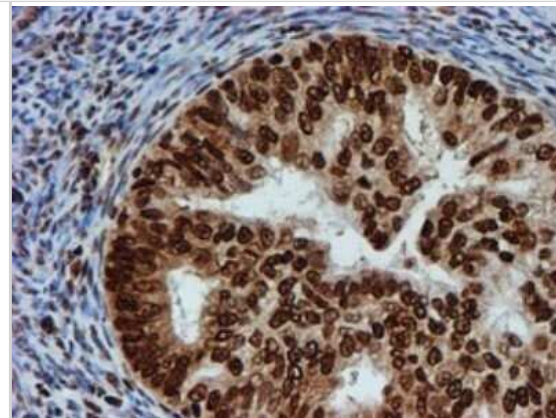
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Human tonsil tissue.



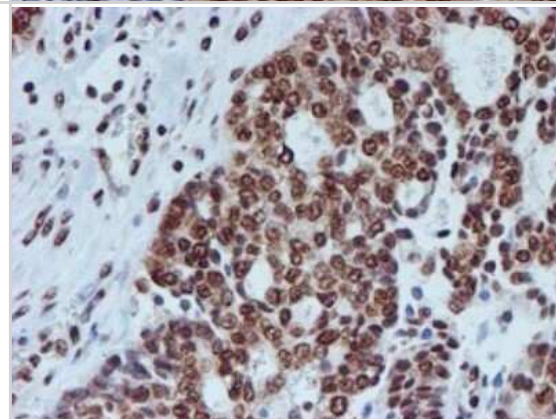
Flow Cytometry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Jurkat cells, using FMR1 antibody (Red), compared to a nonspecific negative control antibody (Blue).



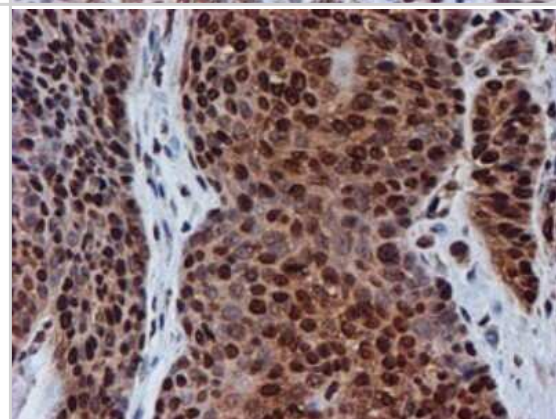
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Adenocarcinoma of Human endometrium tissue.



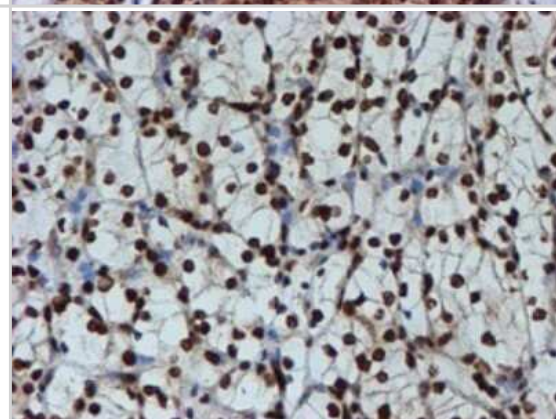
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Adenocarcinoma of Human ovary tissue.



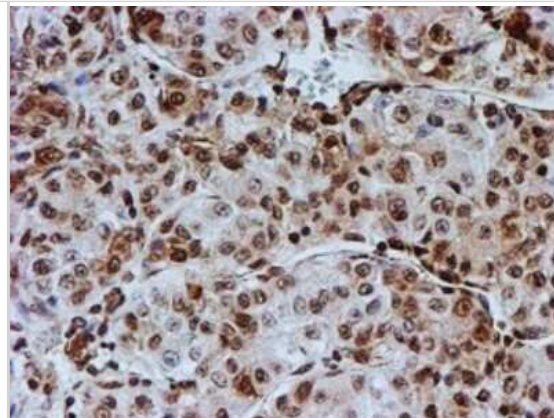
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human bladder tissue.



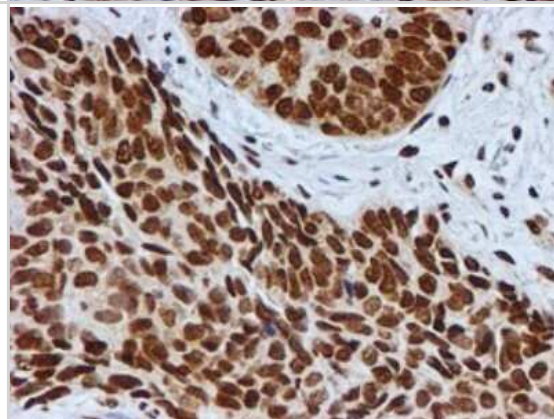
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human kidney tissue.



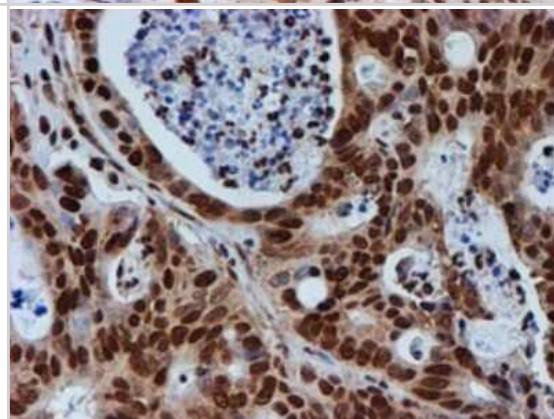
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human liver tissue.



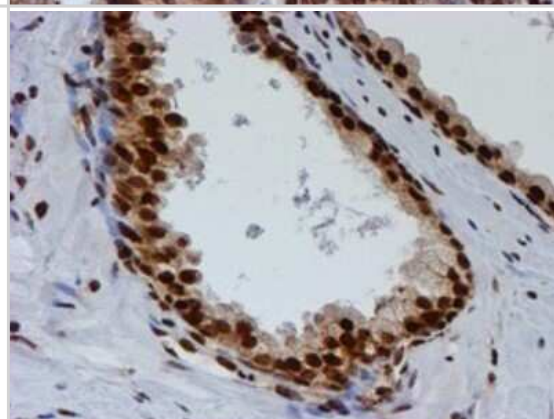
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human lung tissue.



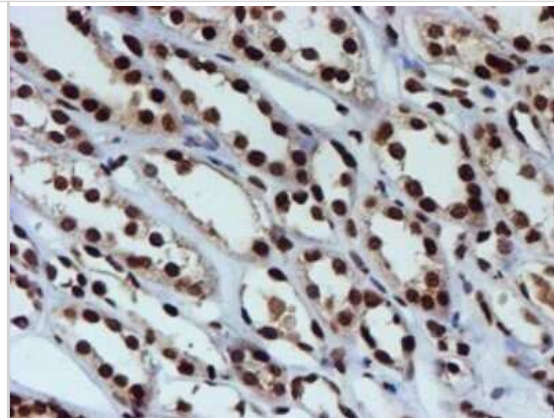
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human pancreas tissue.



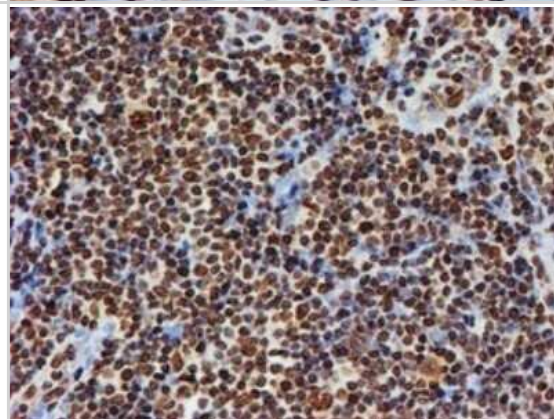
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Carcinoma of Human prostate tissue.



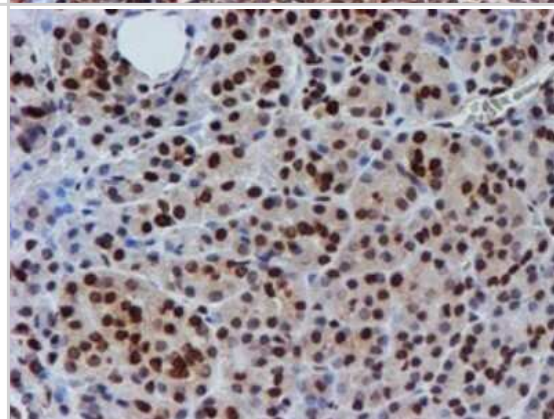
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Human Kidney tissue.



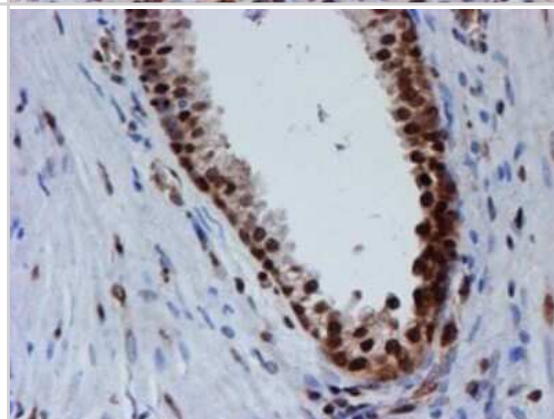
Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Human lymphoma tissue.



Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Human pancreas tissue.



Immunohistochemistry: FMRP Antibody (OTI3B4) - Azide and BSA Free [NBP2-70761] - Analysis of Human prostate tissue.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-70761

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002332-P01-10ug	Recombinant Human FMRP GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-70761

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

