

Product Datasheet

FMRP Antibody (OTI3B4) NBP2-45689

Unit Size: 0.1 ml

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

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NBP2-45689

FMRP Antibody (OTI3B4)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	71 kDa

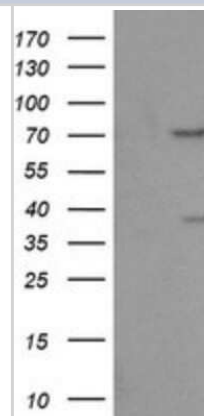
Product Description	
Description	Novus Biologicals Mouse FMRP Antibody (OTI3B4) (NBP2-45689) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2332
Gene Symbol	FMR1
Species	Human, Mouse, Rat
Reactivity 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 amino acids FMR1 (NP_002015) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

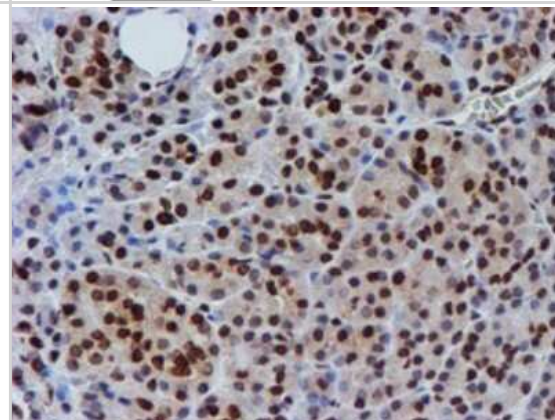


Images

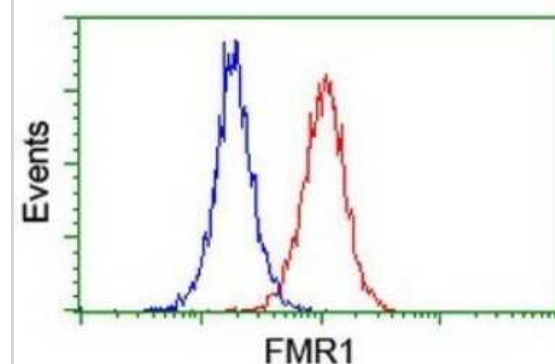
Western Blot: FMRP Antibody (OTI3B4) [NBP2-45689] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FMR1.



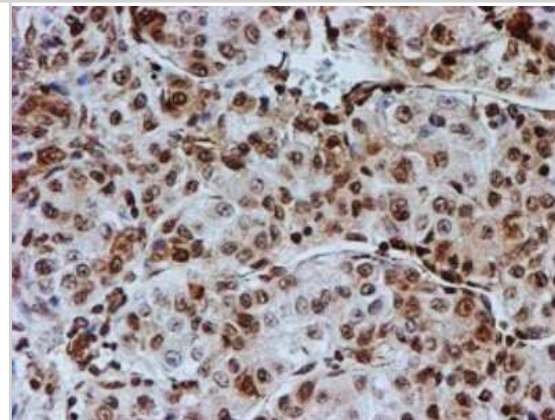
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] - Analysis of Human pancreas tissue.



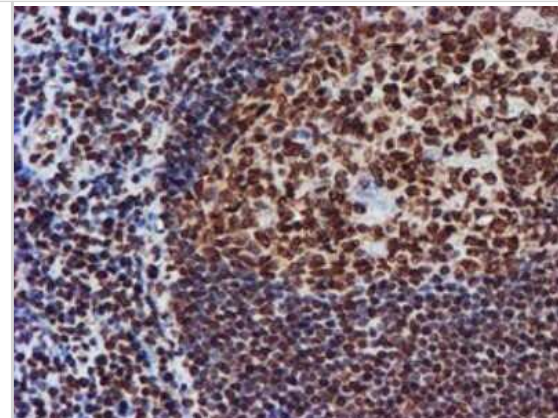
Flow Cytometry: FMRP Antibody (OTI3B4) [NBP2-45689] - Analysis of Jurkat cells, using FMR1 antibody (Red), compared to a nonspecific negative control antibody (Blue).



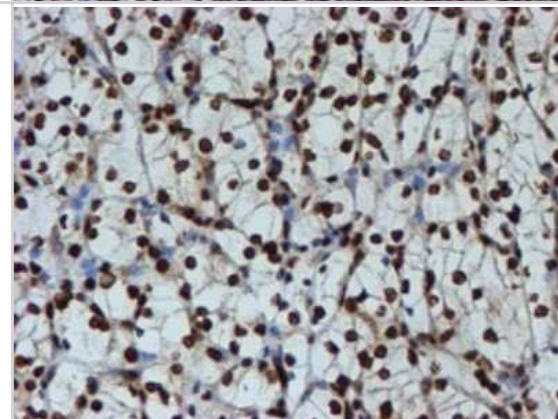
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] - Analysis of Carcinoma of Human liver tissue.



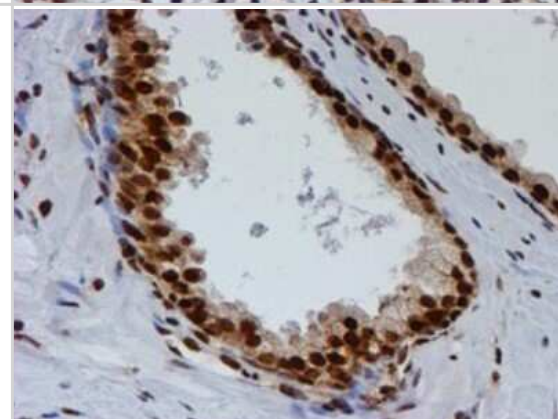
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Human tonsil tissue.



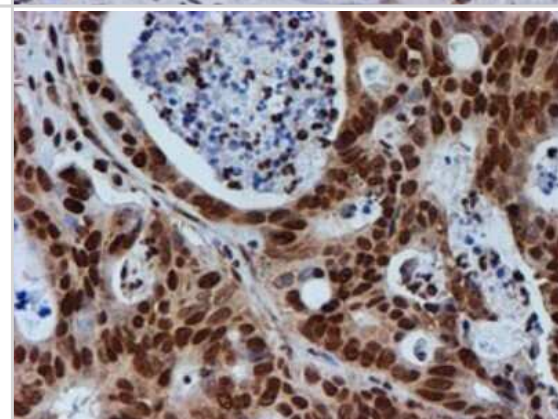
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Carcinoma of Human kidney tissue.



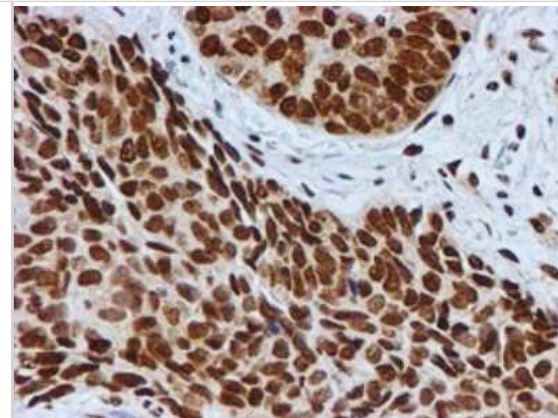
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Carcinoma of Human prostate tissue.



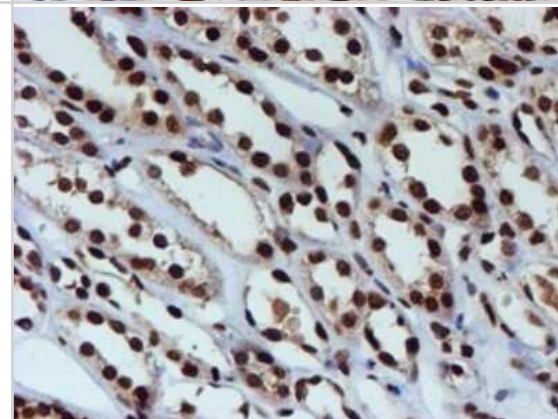
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Carcinoma of Human pancreas tissue.



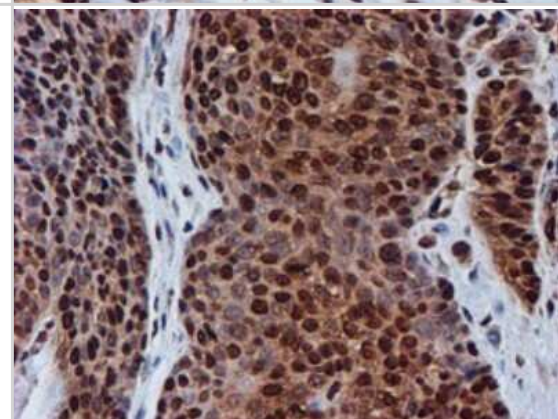
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Carcinoma of Human lung tissue.



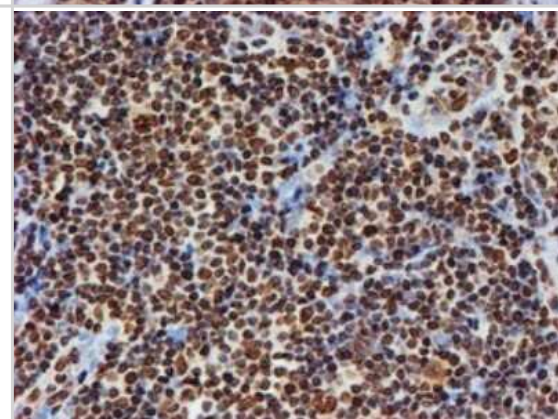
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Human Kidney tissue.



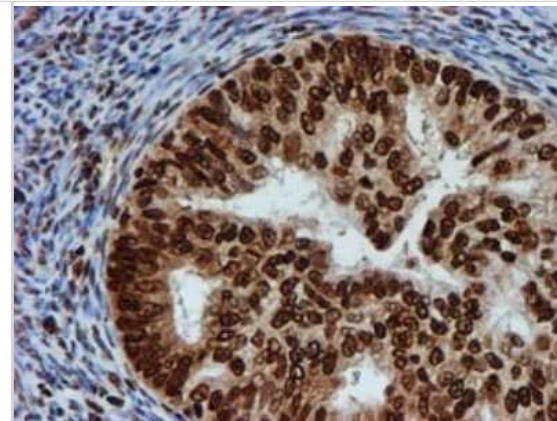
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Carcinoma of Human bladder tissue.



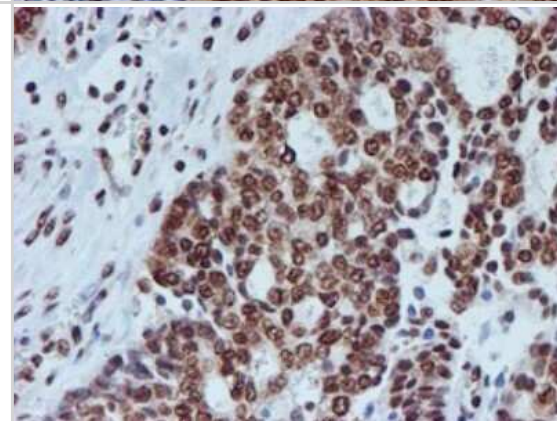
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Human lymphoma tissue.



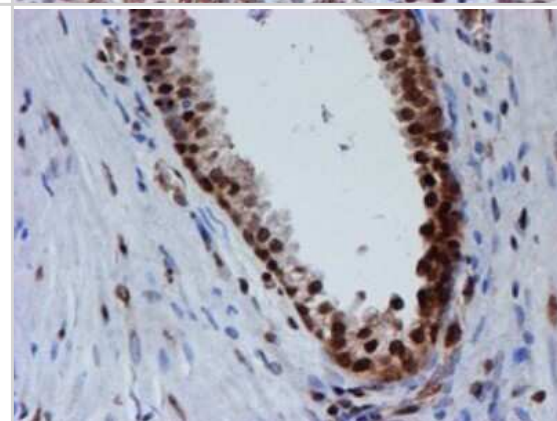
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Adenocarcinoma of Human endometrium tissue.



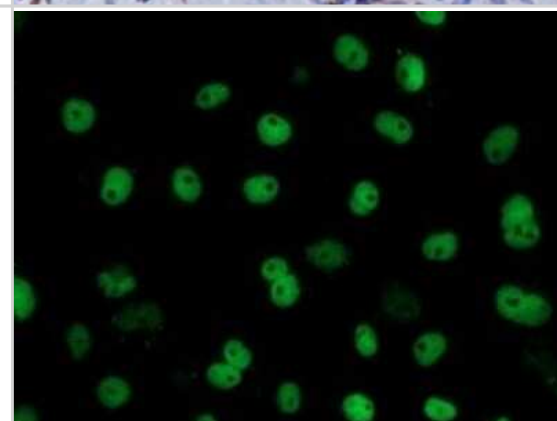
Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Adenocarcinoma of Human ovary tissue.



Immunohistochemistry: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of Human prostate tissue.



Immunofluorescence: FMRP Antibody (OTI3B4) [NBP2-45689] -
Analysis of COS7 cells transiently transfected by pCMV6-ENTRY FMR1.





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Products Related to NBP2-45689

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.

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