

Product Datasheet

RFX1 Antibody NBP1-52654

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 4

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NBP1-52654**RFX1 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

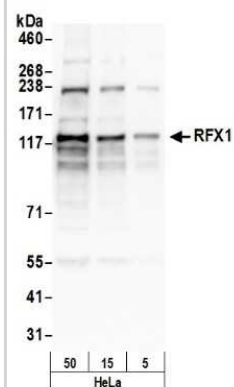
Description	Novus Biologicals Rabbit RFX1 Antibody (NBP1-52654) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-RFX1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5989
Gene Symbol	RFX1
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 929 and 979 of human Regulatory Factor X, 1 using the numbering given in entry NP_002909.4 (GeneID 5989).

Product Application Details

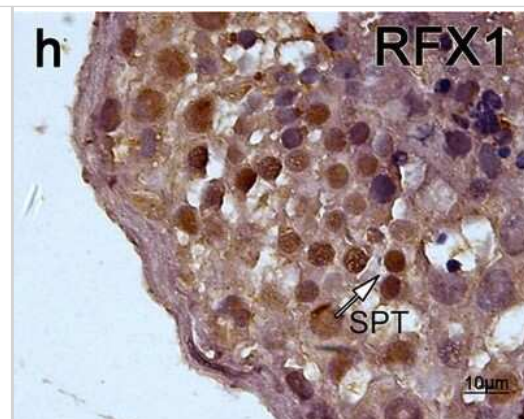
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500-1:2000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

Images

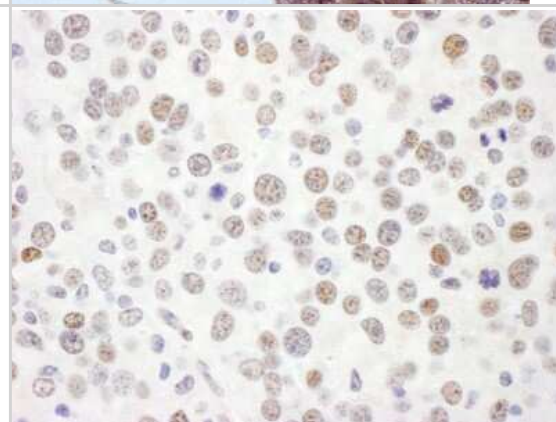
Western Blot: RFX1 Antibody [NBP1-52654] - Detection of Human RFX1 by Western Blot. Samples: Whole cell lysate (5, 15 and 50 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RFX1 antibody NBP1-52654 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



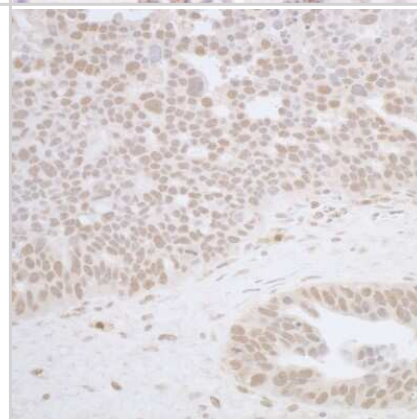
Immunohistochemistry: RFX1 Antibody [NBP1-52654] - Section stained with anti-RFX1 antibody. RFX1 belongs to Cluster 4. Spermatids were stained in brown. These distribution patterns were mostly consisted to that of transcripts. (Abbreviation: SPT=spermatid). Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/26753906/>) licensed under a CC-BY license.



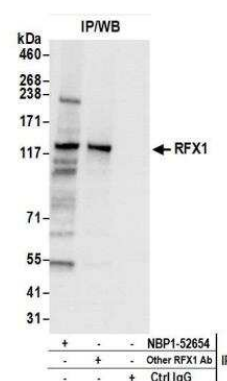
Immunohistochemistry-Paraffin: RFX1 Antibody [NBP1-52654] - Section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-RFX1 used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



Immunohistochemistry-Paraffin: RFX1 Antibody [NBP1-52654] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-RFX1 used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



Immunoprecipitation: RFX1 Antibody [NBP1-52654] - Detection of human RFX1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RFX1 antibody NBP1-52654 used for IP at 6 ug per reaction. RFX1 was also immunoprecipitated by another rabbit anti-RFX1 antibody. For blotting immunoprecipitated RFX1, NBP1-52654 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Publications

Herranz-PErez V, Nakatani J, Ishii M et al. Ependymoma associated protein Zfta is expressed in immature ependymal cells but is not essential for ependymal development in mice Research Square 2021-12-13 [PMID: 35087169] (IF/IHC, Human)

Zhang H, Qin Z, Yue X Et al. Proteome-wide profiling of transcriptional machinery on accessible chromatin with biotinylated transposons Science advances 2021-10-22 [PMID: 34678055] (Chip Cytometry)

Julien L, Chassagne J, Peccate C et al. RFX1 and RFX3 Transcription Factors Interact with the D Sequence of Adeno-Associated Virus Inverted Terminal Repeat and Regulate AAV Transduction Sci Rep 2018-01-09 [PMID: 29317724] (WB, Human)

Zhu Z, Li C, Yang S et al. Dynamics of the Transcriptome during Human Spermatogenesis: Predicting the Potential Key Genes Regulating Male Gametes Generation. Sci Rep. 2016-01-12 [PMID: 26753906] (IHC-P, Human)





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Products Related to NBP1-52654

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17759PEP	RFX1 Recombinant Protein Antigen

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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