

Product Datasheet

PRPF4 Antibody - BSA Free

NBP1-83218

Unit Size: 0.1 ml

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

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NBP1-83218

PRPF4 Antibody - BSA Free

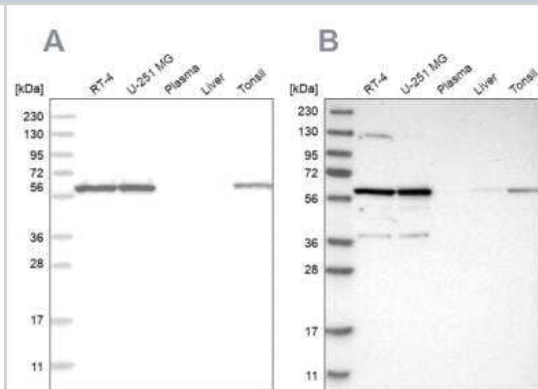
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PRPF4 Antibody - BSA Free (NBP1-83218) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9128
Gene Symbol	PRPF4
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QATKTKAPDDL VAPVVKKPHIYYGSLEEKERERLAKGESGILGKDGLKAGIEAG NINITSGEVFEIEEHISERQAEVLAEFERRKRARQINVSTDDS

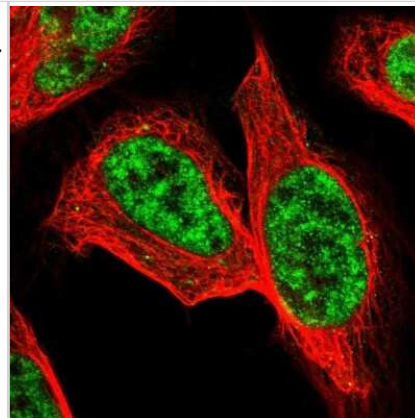
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

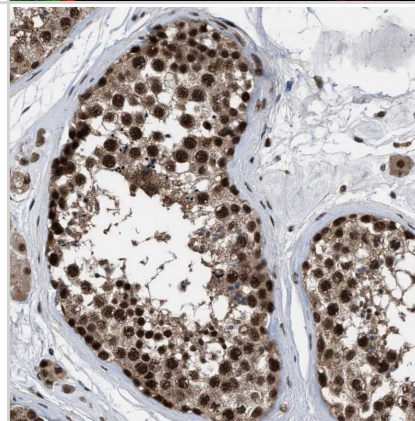
Western Blot: PRPF4 Antibody [NBP1-83218] - Analysis using Anti-PRPF4 antibody NBP1-83218 (A) shows similar pattern to independent antibody NBP1-83217 (B).



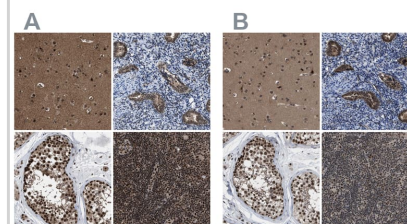
Immunocytochemistry/Immunofluorescence: PRPF4 Antibody [NBP1-83218] - Staining of human cell line U-2 OS shows localization to nuclear speckles. Antibody staining is shown in green.



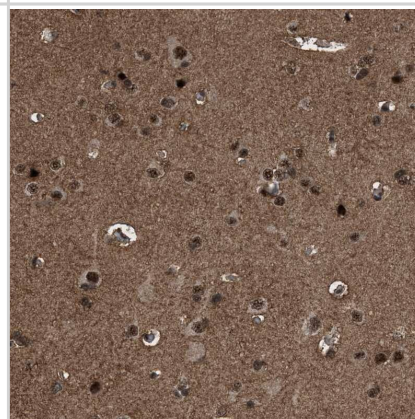
Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



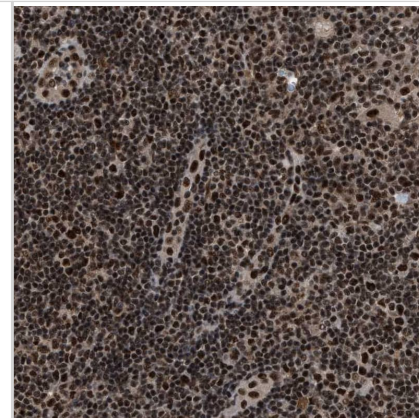
Staining of human cerebral cortex, endometrium, testis and tonsil using Anti-PRPF4 antibody NBP1-83218 (A) shows similar protein distribution across tissues to independent antibody NBP1-83217 (B).



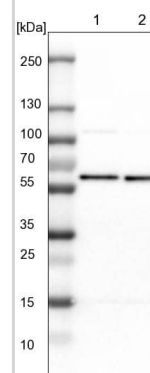
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



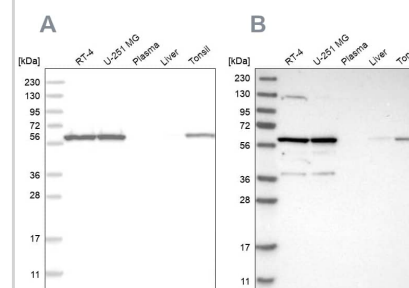
Staining of human tonsil shows strong nuclear positivity in non-germinal center cells.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Analysis using Anti-PRPF4 antibody NBP1-83218 (A) shows similar pattern to independent antibody NBP1-83217 (B).





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Products Related to NBP1-83218

NBP1-83218PEP	PRPF4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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