

Product Datasheet

PRPF4B Antibody - BSA Free

NBP1-82999

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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NBP1-82999

PRPF4B 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

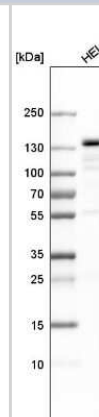
Host	Rabbit
Gene ID	8899
Gene Symbol	PRPF4B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEDFDVEEEDDEEALIEQRRIRQQAIVQKYKYLAEDSNMSVPSEPSSPQSSTRTR SPSPDDILERVAADVKEYERENVDTFEASVKAKHNLMTVEQNGSSQKKLLAP DMF

Product Application Details

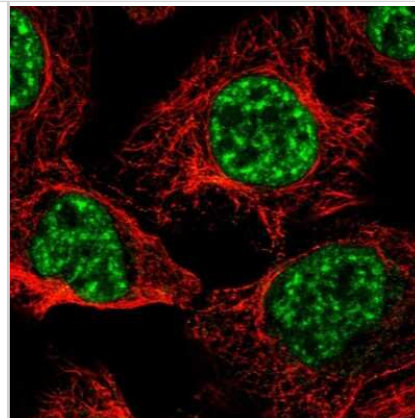
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

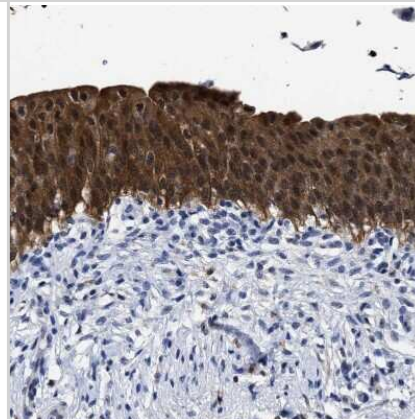
Western Blot: PRPF4B Antibody [NBP1-82999] - Analysis in human cell line HELA.



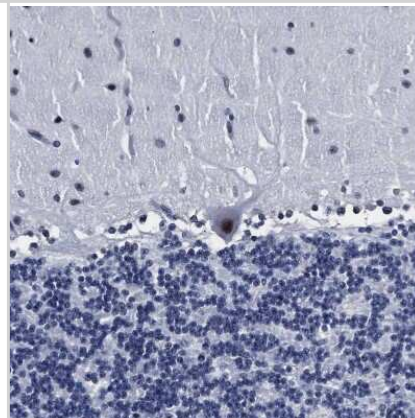
Immunocytochemistry/Immunofluorescence: PRPF4B Antibody [NBP1-82999] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



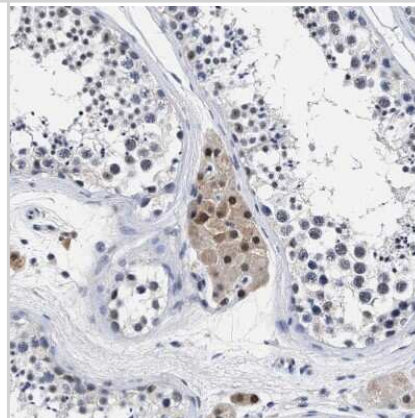
Immunohistochemistry-Paraffin: PRPF4B Antibody [NBP1-82999] - Staining of human urinary bladder shows strong nuclear and cytoplasmic positivity in urothelial cells.



Immunohistochemistry-Paraffin: PRPF4B Antibody [NBP1-82999] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



Immunohistochemistry-Paraffin: PRPF4B Antibody [NBP1-82999] - Staining of human testis shows moderate nuclear positivity in Leydig cells.



Publications

Clarke LE, Cook A, Mathavarajah S Et al. Haploinsufficient tumor suppressor PRP4K is negatively regulated during epithelial-to-mesenchymal transition FASEB journal : official publication of the Federation of American Societies for Experimental Biology 2021-11-01 [PMID: 34674320] (WB)



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Products Related to NBP1-82999

NBP1-82999PEP	PRPF4B 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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