# **Product Datasheet**

# Nucleolar Protein 4 Like Antibody - BSA Free NBP1-94115

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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# NBP1-94115

Nucleolar Protein 4 Like Antibody - BSA Free

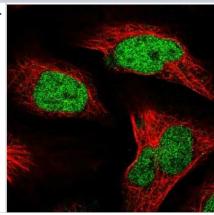
-	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02%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

<b>Product Description</b>	
Host	Rabbit
Gene ID	140688
Gene Symbol	C20orf112
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MRLEIYQSSQDEPIALDKQHSRDSAAITHSTYSLPASSYSQDPVYANGGLNYSY RGYGALSSNLQPPASLQTGNHSNGP

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

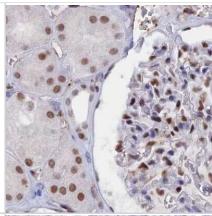
# **Images**

Immunocytochemistry/Immunofluorescence: C20orf112 Antibody [NBP1-94115] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.

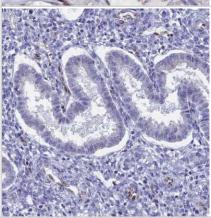




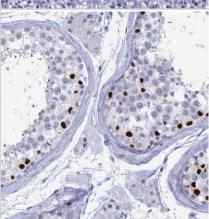
Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human kidney.



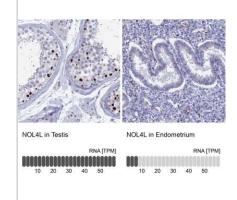
Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human endometrium shows low expression as expected.



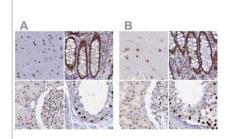
Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining in human testis and endometrium tissues using anti-NOL4L antibody. Corresponding NOL4L RNA-seq data are presented for the same tissues.



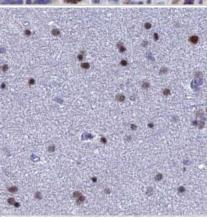
Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human cerebral cortex, colon, kidney and testis using Anti-NOL4L antibody NBP1-94115 (A) shows similar protein distribution across tissues to independent antibody NBP1-94114 (B).



Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human colon.



Immunohistochemistry-Paraffin: C20orf112 Antibody [NBP1-94115] - Staining of human cerebral cortex.





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### **Products Related to NBP1-94115**

NBP1-94115PEP Nucleolar Protein 4 Like 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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