

# Product Datasheet

## NUP50 Antibody - BSA Free NBP2-13683

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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**NBP2-13683**

NUP50 Antibody - BSA Free

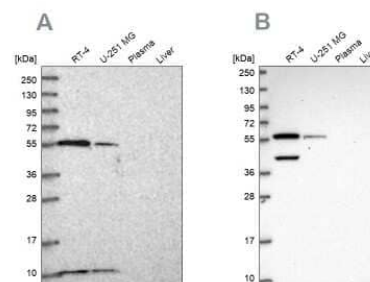
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit NUP50 Antibody - BSA Free (NBP2-13683) 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	10762
Gene Symbol	NUP50
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DSQQPSSSGLASSKACVGNAYHKQLAALDCSVRD

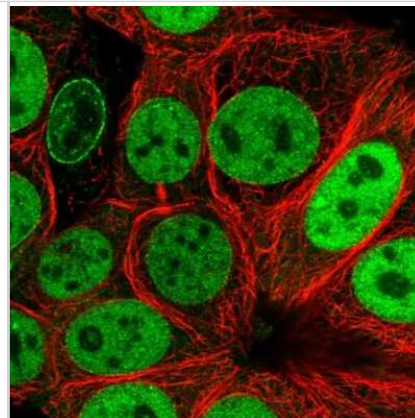
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

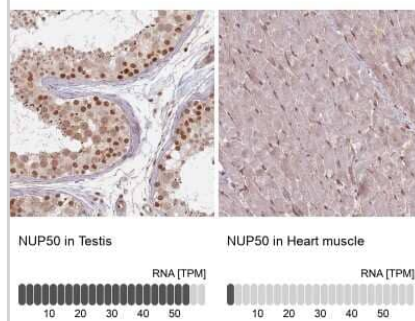
Western Blot: NUP50 Antibody [NBP2-13683] - Analysis using Anti-NUP50 antibody NBP2-13683 (A) shows similar pattern to independent antibody NBP2-57627 (B).



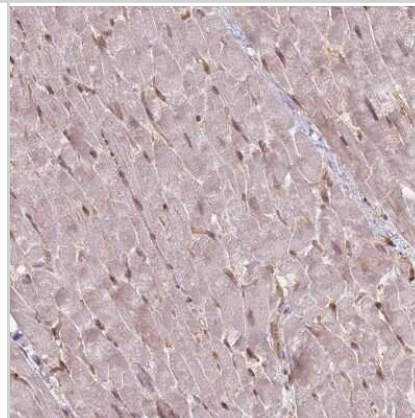
Immunocytochemistry/Immunofluorescence: NUP50 Antibody [NBP2-13683] - Staining of human cell line MCF7 shows localization to nucleoplasm & nuclear membrane.



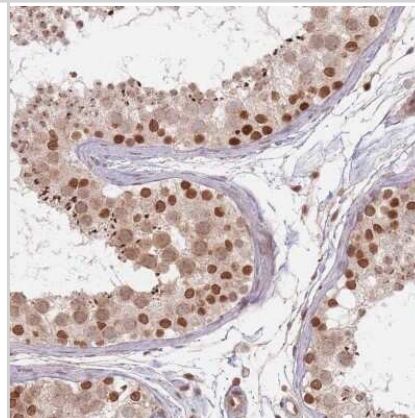
Immunohistochemistry-Paraffin: NUP50 Antibody [NBP2-13683] - Staining in human testis and heart muscle tissues using anti-NUP50 antibody. Corresponding NUP50 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: NUP50 Antibody [NBP2-13683] - Staining of human heart muscle shows low expression as expected.



Immunohistochemistry-Paraffin: NUP50 Antibody [NBP2-13683] - Staining of human testis shows high expression.





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### **Products Related to NBP2-13683**

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NBP2-13683PEP	NUP50 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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