

# Product Datasheet

## SUPT5H Antibody - BSA Free

### NBP1-83508

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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#### Publications: 1

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**NBP1-83508**

SUPT5H Antibody - BSA Free

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

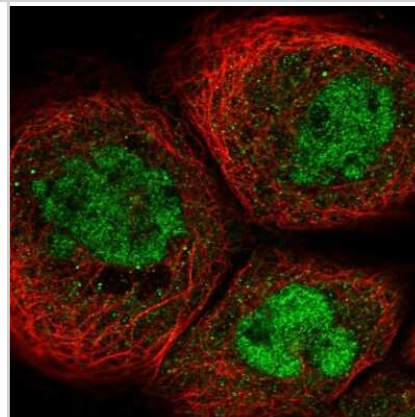
Product Description	
<b>Description</b>	Novus Biologicals Rabbit SUPT5H Antibody - BSA Free (NBP1-83508) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SUPT5H Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6829
<b>Gene Symbol</b>	SUPT5H
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 22864569)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: VGYSPTMPGAPSPGGYNPHTPGSGIEQNSSDWVTTDIQVKVRDYLDTQVVG QTGVIRSVTGGMCSVYLKDSEKVVSSISSEHLEPITPTKNNKVKVILGEDREATGV LLSIDGEDGIVRMDLDEQLKILNLRFL

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

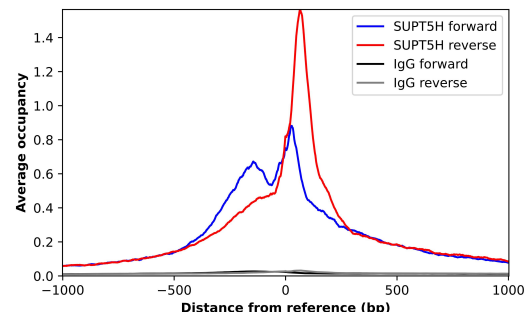


## Images

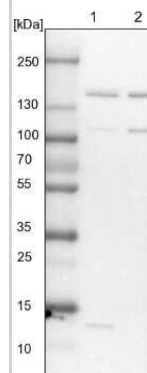
Immunocytochemistry/Immunofluorescence: SUPT5H Antibody [NBP1-83508] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



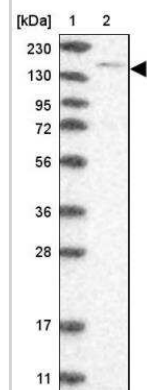
ChIP-Exo-Seq composite graph for Anti-SUPT5H (NBP1-83508) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



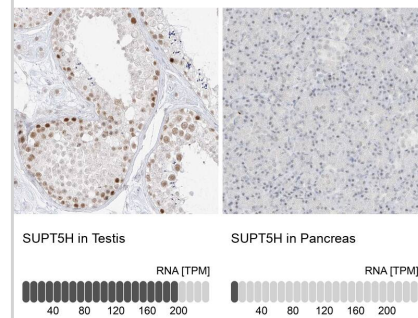
Western Blot: SUPT5H Antibody [NBP1-83508] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



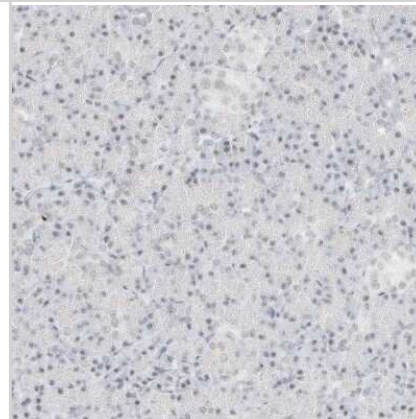
Western Blot: SUPT5H Antibody [NBP1-83508] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-560



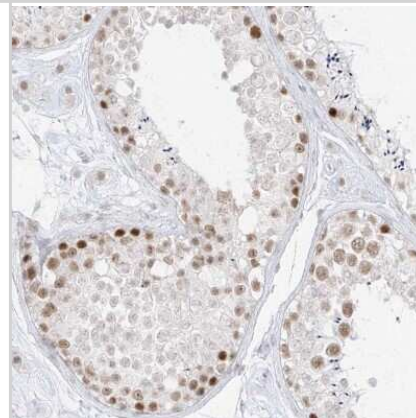
Analysis in human testis and pancreas tissues using Anti-SUPT5H antibody. Corresponding SUPT5H RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: SUPT5H Antibody [NBP1-83508] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: SUPT5H Antibody [NBP1-83508] - Staining of human testis shows high expression.



## Publications

Arabi A, Ullah K, Branca RM et al. Proteomic screen reveals Fbw7 as a modulator of the NF-kappa pathway. Nat Commun 2012-01-01 [PMID: 22864569]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-83508**

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NBP1-83508PEP	SUPT5H 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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