

# Product Datasheet

## WHSC1 Antibody - BSA Free NBP1-82633

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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Updated 12/2/2025 v.20.1

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**NBP1-82633**

WHSC1 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
Target Molecular Weight	152 kDa

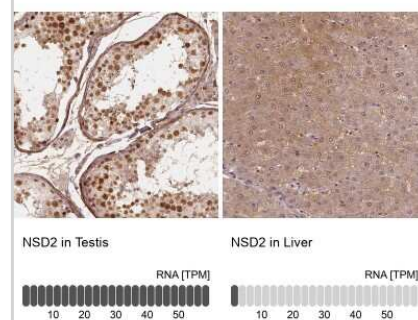
Product Description	
Description	Novus Biologicals Rabbit WHSC1 Antibody - BSA Free (NBP1-82633) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-WHSC1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SANGKTPSCEVNRECSVFLSKAQLSSSLQEGVMQKFNGHDALPFIPADKCLKDL TSRVFNAGEPGAHDAKLRFESQEMKGIGTPPNTTPIKNGSPEIKLKITKTYMNGK PLFESSICGD

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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. ICCIF Fixation Permeabilization: Use PFA/Triton X-100. WB, ICC/IF reported in the scientific literature (PMID: 26771714).

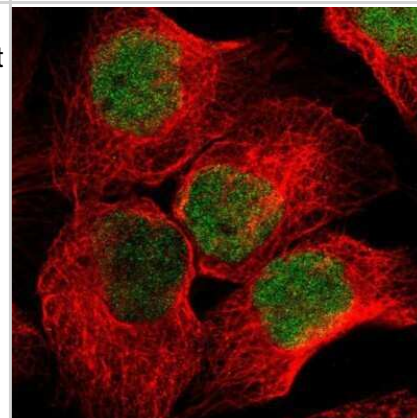


## Images

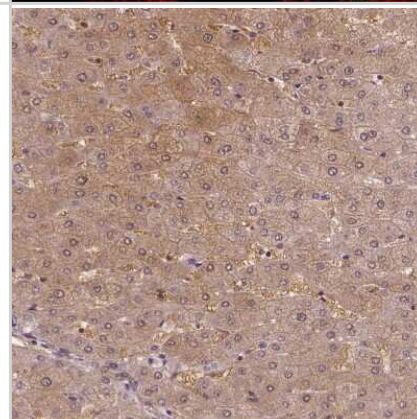
Immunohistochemistry-Paraffin: WHSC1 Antibody [NBP1-82633] - Staining in human testis and liver tissues using anti-NSD2 antibody. Corresponding NSD2 RNA-seq data are presented for the same tissues.



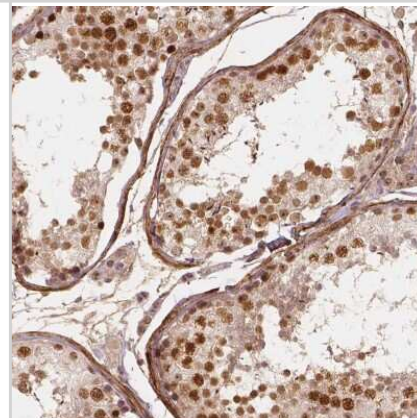
Immunocytochemistry/Immunofluorescence: WHSC1 Antibody [NBP1-82633] - Staining of human cell line A-431 shows positivity in nucleus but not nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: WHSC1 Antibody [NBP1-82633] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: WHSC1 Antibody [NBP1-82633] - Staining of human testis shows high expression.



## Publications

Evans DL, Zhang H, Ham H et al. MMSET is dynamically regulated during cell-cycle progression and promotes normal DNA replication. *Cell Cycle*. 2016-01-02 [PMID: 26771714] (ICC/IF, WB, Human)

Toyokawa G, Cho HS, Masuda K et al. Histone lysine methyltransferase Wolf-Hirschhorn syndrome candidate 1 is involved in human carcinogenesis through regulation of the Wnt pathway. *Neoplasia* 2011-10-01 [PMID: 22028615]

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. *Cancer Genomics Proteomics* 2008-11-01 [PMID: 19287070]





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### **Products Related to NBP1-82633**

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NBP1-82633PEP	WHSC1 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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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