

# Product Datasheet

## NSDHL Antibody - BSA Free

### NBP1-83306

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: 2

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Updated 12/2/2025 v.20.1

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**NBP1-83306**

NSDHL 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

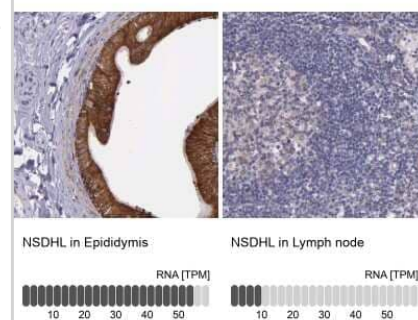
Product Description	
<b>Description</b>	Novus Biologicals Rabbit NSDHL Antibody - BSA Free (NBP1-83306) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NSDHL Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	50814
<b>Gene Symbol</b>	NSDHL
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LPYAMKPIDYYTETKILQERAVLGANDPEKNFLTTAIRPHGIFGPRDPQLVPILIE AARNGKMKFVIGNGKNLVDFTFVENVVHGHILAAEQLSRDSTLGGKAFHITNDE PIPFWTFLSRI

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.

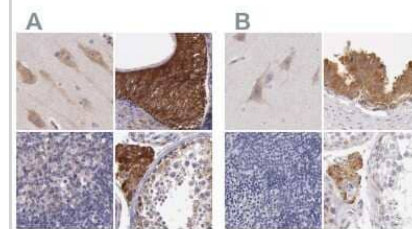


## Images

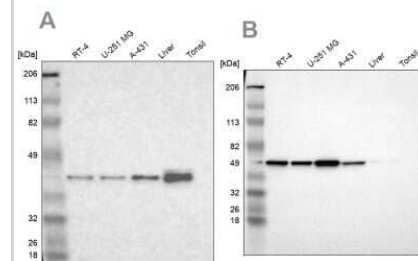
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining in human epididymis and lymph node tissues using anti-NSDHL antibody. Corresponding NSDHL RNA-seq data are presented for the same tissues.



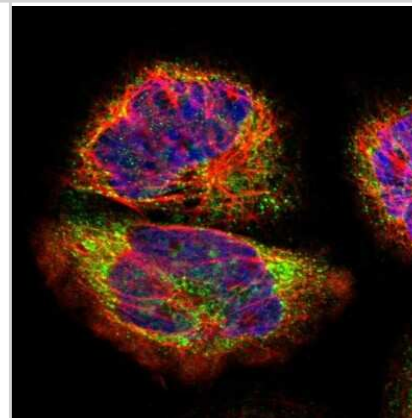
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human cerebral cortex, epididymis, lymph node and testis using Anti-NSDHL antibody NBP1-83306 (A) shows similar protein distribution across tissues to independent antibody NBP1-83307 (B).



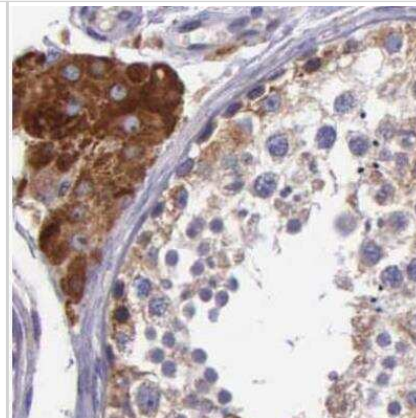
Western Blot: NSDHL Antibody [NBP1-83306] - Analysis using Anti-NSDHL antibody NBP1-83306 (A) shows similar pattern to independent antibody NBP1-83307 (B).



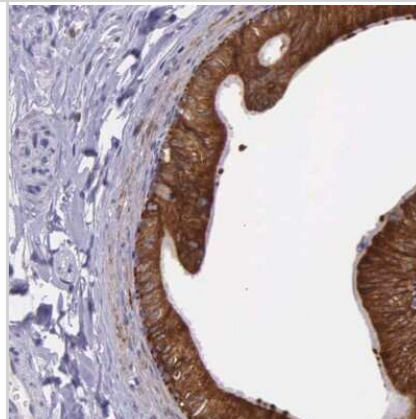
Immunocytochemistry/Immunofluorescence: NSDHL Antibody [NBP1-83306] - Staining of human cell line A-431 shows localization to endoplasmic reticulum & lipid droplets. Antibody staining is shown in green.



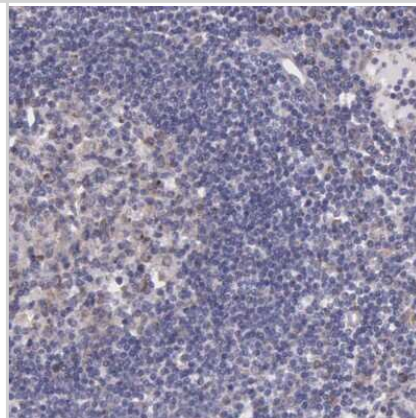
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human testis using Anti-NSDHL antibody.



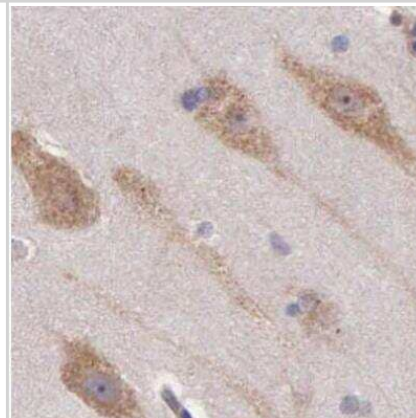
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human epididymis shows high expression.



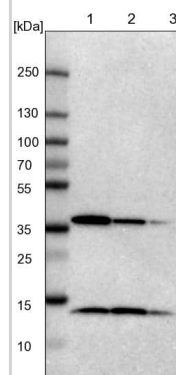
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human cerebral cortex using Anti-NSDHL antibody.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)  
Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla)



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]

Li M, Aliotta JM, Asara JM et al. Intercellular transfer of proteins as identified by stable isotope labeling of amino acids in cell culture. *J Biol Chem* 2010-02-01 [PMID: 20026604]



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### **Products Related to NBP1-83306**

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NBP1-83306PEP	NSDHL 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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