

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.

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NBP1-83306

NSDHL 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

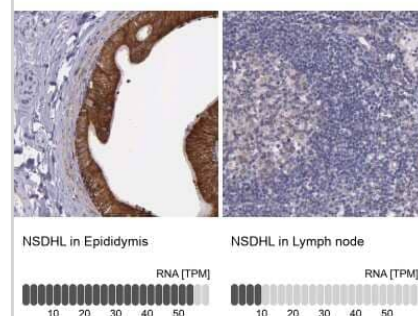
Host	Rabbit
Gene ID	50814
Gene Symbol	NSDHL
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPYAMKPIDYYTETKILQERAVLGANDPEKNFLTТАIRPHGIFGPRDPQLVPILIE AARNGKMKFVIGNGKNLVDFTFVENVVHGHILAAEQLSRDSTLGGKAFHITNDE PIPFWTFLSRI

Product Application Details

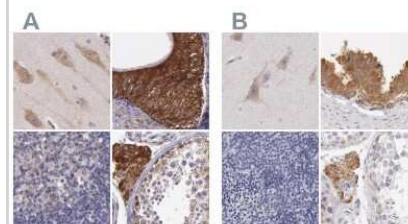
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

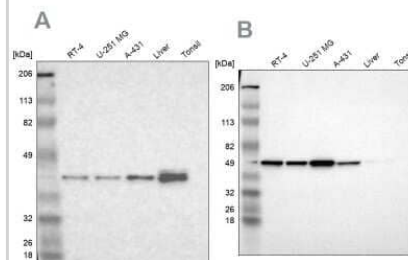
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining in human epididymis and lymph node tissues using anti-NSDHL antibody. Corresponding NSDHL RNA-seq data are presented for the same tissues.



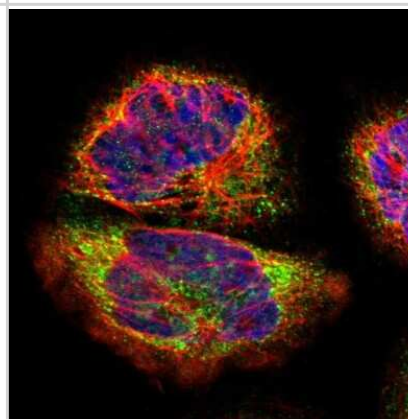
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human cerebral cortex, epididymis, lymph node and testis using Anti-NSDHL antibody NBP1-83306 (A) shows similar protein distribution across tissues to independent antibody NBP1-83307 (B).



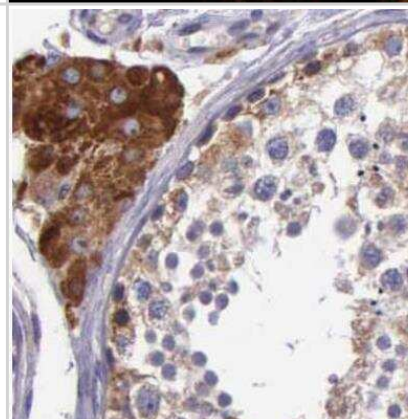
Western Blot: NSDHL Antibody [NBP1-83306] - Analysis using Anti-NSDHL antibody NBP1-83306 (A) shows similar pattern to independent antibody NBP1-83307 (B).



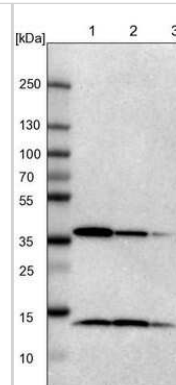
Immunocytochemistry/Immunofluorescence: NSDHL Antibody [NBP1-83306] - Staining of human cell line A-431 shows localization to endoplasmic reticulum & lipid droplets. Antibody staining is shown in green.



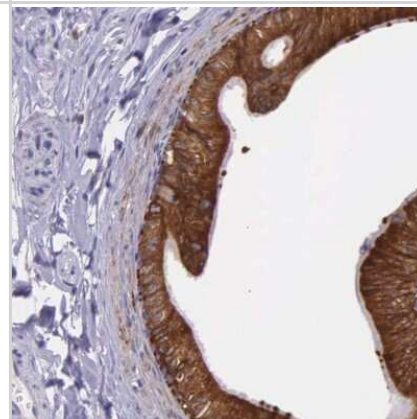
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human testis using Anti-NSDHL antibody.



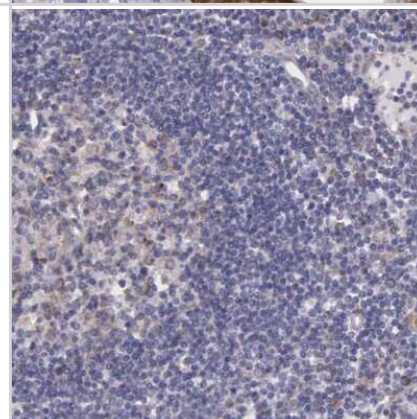
Western Blot: NSDHL Antibody [NBP1-83306] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla).



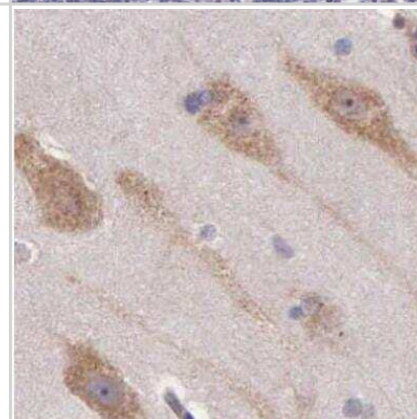
Immunohistochemistry-Paraffin: NSDHL Antibody [NBP1-83306] - Staining of human epididymis shows high expression.



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.



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

NBP1-83306PEP	NSDHL 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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