

Product Datasheet

TDRKH Antibody - BSA Free

NBP1-80697

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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Updated 9/9/2025 v.20.1

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NBP1-80697

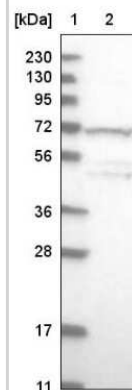
TDRKH Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit TDRKH Antibody - BSA Free (NBP1-80697) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TDRKH Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11022
Gene Symbol	TDRKH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NTSSSMEPTAPLVTPPPKGGGDMAVVVSKEGSWEKPSDDSFQKSEAQAIP PMFEIPSPDFSFHADEYLEVYVSASEHPNHFVQIVGSRSLQLDKLVNEMTQHY ENSVPEDLTVHVGDIVAAPLPTNGSWYRVRVLTLENGNLDL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

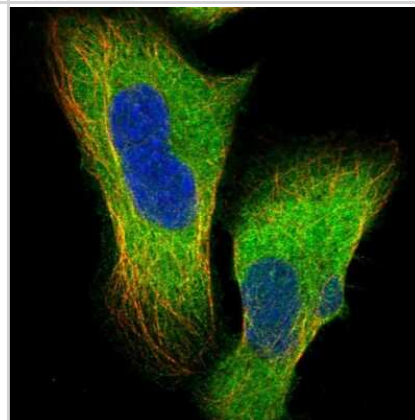


Images

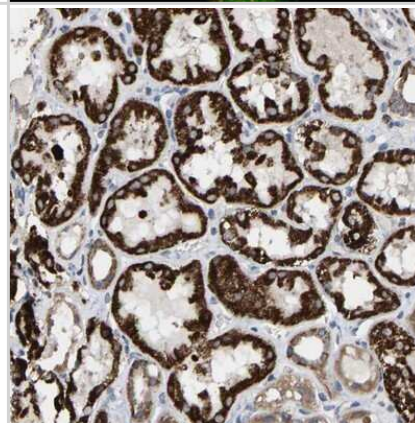
Western Blot: TDRKH Antibody [NBP1-80697] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-573



Immunocytochemistry/Immunofluorescence: TDRKH Antibody [NBP1-80697] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: TDRKH Antibody [NBP1-80697] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Publications

Delic V, Karp JH, Guzman M et al. Repetitive mild TBI causes pTau aggregation in nigra without altering preexisting fibril induced Parkinson's-like pathology burden Acta neuropathologica communications 2022-11-26 [PMID: 36435806] (WB, Rat)

Details:
Additional file 4; 0.5 ug/ml

Bloom SI, Tucker JR, Lim J et al. Aging results in DNA damage and telomere dysfunction that is greater in endothelial versus vascular smooth muscle cells and is exacerbated in atheroprone regions GeroScience 2022-11-09 [PMID: 36350415] (ISH, Mouse)

Details:
Dilution used for ISH 1:500



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Products Related to NBP1-80697

NBP1-80697PEP	TDRKH 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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