

# 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](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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**NBP1-80697**

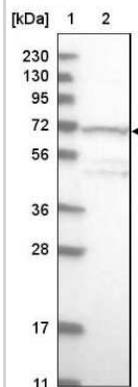
TDRKH Antibody - BSA Free

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 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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11022
<b>Gene Symbol</b>	TDRKH
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NTSSSMEPTAPLVTPPPKGGGDMAVVVSKEGSWEKPSDDSFQKSEAQAIP PMFEIPSPDFSFHADEYLEVYVSASEHPNHFVIQIVGSRSLQLDKLVNEMTQHY ENSVPEDLTVHVGDIVAAPLPTNGSWYRARVLTLENGNLDL
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 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

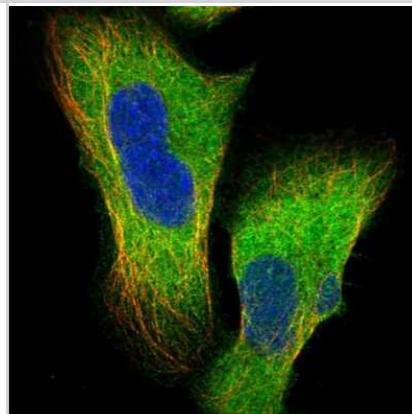


## Images

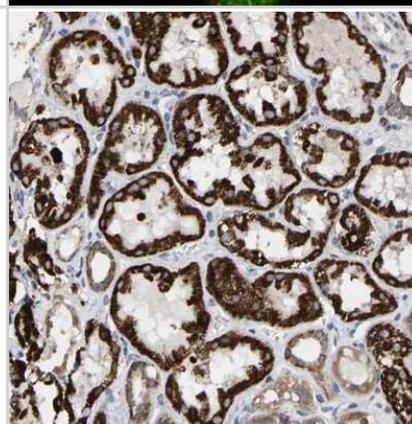
Western Blot: TDRKH Antibody [NBP1-80697] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-573



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**

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NBP1-80697PEP	TDRKH 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.

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

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