

Product Datasheet

TRAX Antibody - BSA Free

NBP1-80666

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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Updated 10/28/2025 v.20.1

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NBP1-80666

TRAX 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 TRAX Antibody - BSA Free (NBP1-80666) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TRAX Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7257
Gene Symbol	TSNAX
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IFQVAQELSGEDMHQFHRAITTLGLQEYVEAVSFQHFQIKTRSLISMDEINKQLIFTT EDNGKENKTPSSDAQDKQFGTWRLRVTPVDYL

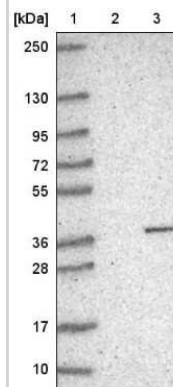
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

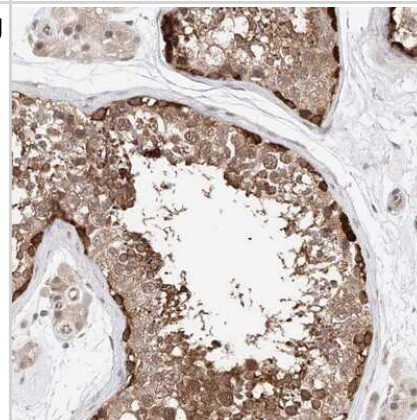


Images

Western Blot: TRAX Antibody [NBP1-80666] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: TRAX Antibody [NBP1-80666] - Staining of human testis shows strong cytoplasmic positivity in seminiferous duct cells.



Publications

Zhang Q, Tang Q, Purohit NM et al. Food-induced dopamine signaling in AgRP neurons promotes feeding Cell reports 2022-11-29 [PMID: 36450244] (ICC/IF)



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Products Related to NBP1-80666

NBP1-80666PEP	TRAX 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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