# **Product Datasheet**

# TRUB1 Antibody - BSA Free NBP1-80866

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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**Publications: 2** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-80866

Updated 2/21/2025 v.20.1

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# NBP1-80866

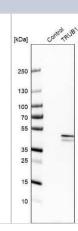
TRUB1 Antibody - BSA Free

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	142940
Gene Symbol	TRUB1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TDTLDSTGRVTEEKPYDKITQEDIEGILQKFTGNIMQVPPLYSALKKDGQRLSTL MKRGEVVEAKPARPVTVYSISLQKFQPPFFTLDVECGGG
Product Application Details	

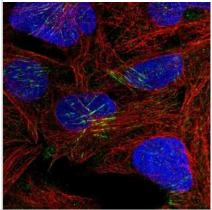
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

# **Images**

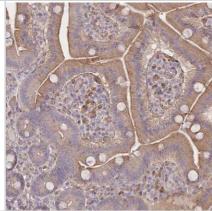
Western Blot: TRUB1 Antibody [NBP1-80866] - Analysis in control (vector only transfected HEK293T lysate) and TRUB1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



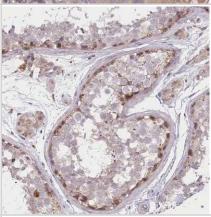
Immunocytochemistry/Immunofluorescence: TRUB1 Antibody [NBP1-80866] - Staining of human cell line U-2 OS shows localization to actin filaments. Antibody staining is shown in green.



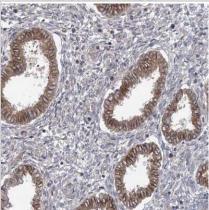
Immunohistochemistry-Paraffin: TRUB1 Antibody [NBP1-80866] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



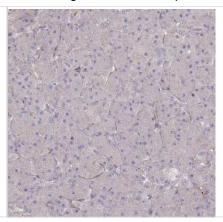
Immunohistochemistry-Paraffin: TRUB1 Antibody [NBP1-80866] - Staining of human testis shows moderate cytoplasmic positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: TRUB1 Antibody [NBP1-80866] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TRUB1 Antibody [NBP1-80866] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



#### **Publications**

Wong, CP, CP Effect of Peroxisome Proliferation on Replication of Emerging RNA Viruses Thesis 2022-01-01 (ICC/IF, Monkey, Human)

Park S, Dahn R, Kurt E et al. The midbody and midbody remnant are assembly sites for RNA and active translation Research Square 2022-11-23 (ICC/IF, Human, Hamster)





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# **Products Related to NBP1-80866**

NBP1-80866PEP TRUB1 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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