

Product Datasheet

TAX1BP1 Antibody - BSA Free NBP1-86662

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: 4

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Updated 12/2/2025 v.20.1

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NBP1-86662

TAX1BP1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

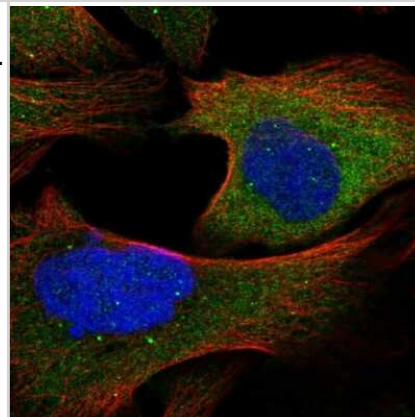
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit TAX1BP1 Antibody - BSA Free (NBP1-86662) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TAX1BP1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8887
Gene Symbol	TAX1BP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ADAVAELKLNAMKKDQDKDTLEHELREVEDLKLRLQMAADHYKEKFKECQ RLQKQINKLSDQSANNNNVFTKKTGNQQKVNDASVNTDPATSASTVDVKPSPS AAEADFDIVTKGQVCEMTKEIADKTEKYNK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot 0.1 - 1.0 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockout Validated, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

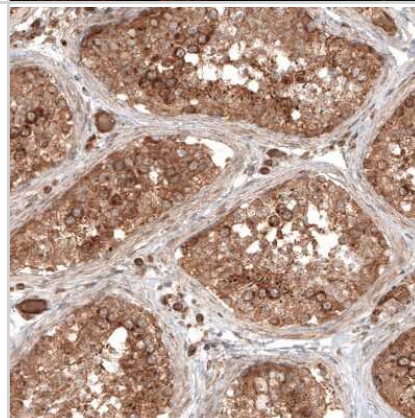


Images

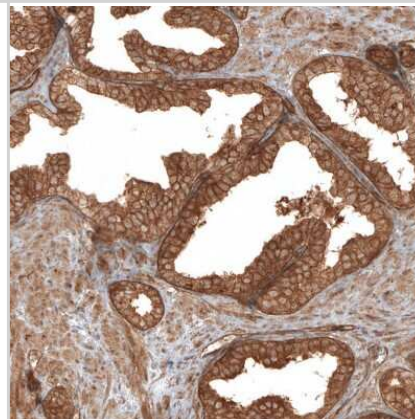
Immunocytochemistry/Immunofluorescence: TAX1BP1 Antibody [NBP1-86662] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



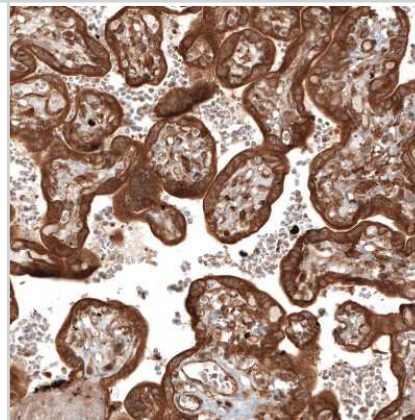
Immunohistochemistry-Paraffin: TAX1BP1 Antibody [NBP1-86662] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: TAX1BP1 Antibody [NBP1-86662] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TAX1BP1 Antibody [NBP1-86662] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Publications

Eubanks E, VanderSleen K, Mody J et al. Increased burden of rare risk variants across gene expression networks predisposes to sporadic Parkinson's disease. Cell reports 2025-05-02 [PMID: 40317721]

Shireen S, Hetal S, Gil K et al. Loss of TAX1BP1-Directed Autophagy Results in Protein Aggregate Accumulation in the Brain. Mol Cell. 2020-11-17 [PMID: 33207181]

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]

Newman AC, Scholefield CL, Kemp AJ et al. TBK1 Kinase Addiction in Lung Cancer Cells Is Mediated via Autophagy of Tax1bp1/Ndp52 and Non-Canonical NF-kappa Signalling. PLoS One 2012-01-01 [PMID: 23209807]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86662

NBP1-86662PEP	TAX1BP1 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

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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