

Product Datasheet

TGN46 Antibody - BSA Free

NBP1-86949

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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NBP1-86949

TGN46 Antibody - BSA Free

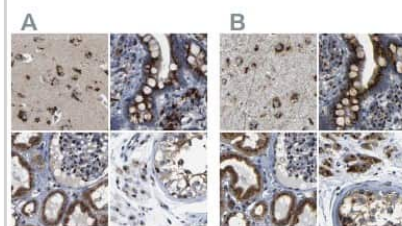
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	10618
Gene Symbol	TGOLN2
Species	Human
Marker	TGN Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ATESVKQEEAGVRPSAGNVSTHPSLSQRPGGSTKSHPEPQTPKDSPSKSSAE AQTPEPTPNKSGAEAKTQKDSSNRSGA

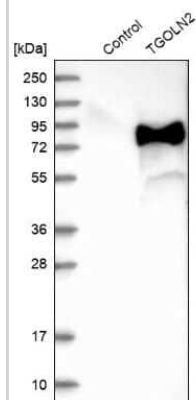
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation Reported in scientific literature (PMID: 23532850), Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

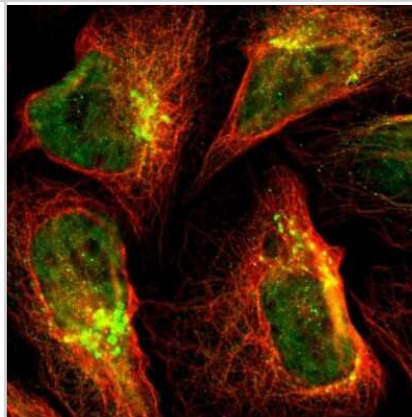
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human cerebral cortex, colon, kidney and testis using Anti-TGOLN2 antibody NBP1-86949 (A) shows similar protein distribution across tissues to independent antibody NBP1-86948 (B).



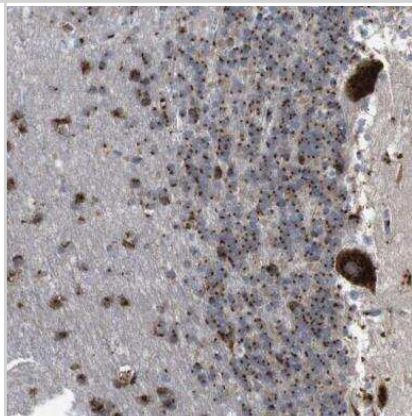
Western Blot: TGN46 Antibody [NBP1-86949] - Analysis in control (vector only transfected HEK293T lysate) and TGOLN2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



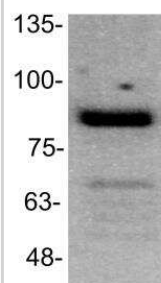
Immunocytochemistry/Immunofluorescence: TGN46 Antibody [NBP1-86949] - Staining of human cell line U-2 OS shows localization to nucleoplasm & the Golgi apparatus. Antibody staining is shown in green.



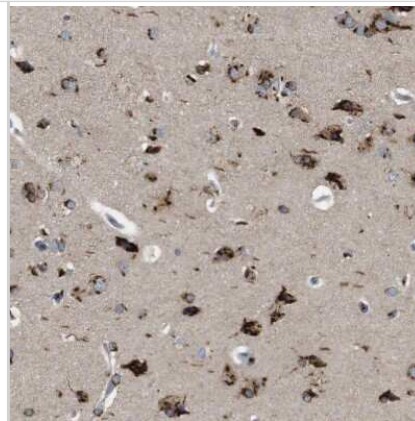
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



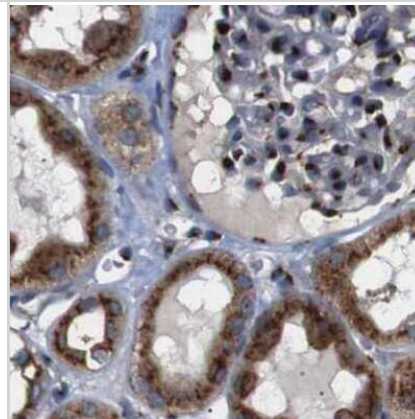
Western Blot: TGN46 Antibody [NBP1-86949] - Analysis of lysate from 293T cells. Image submitted by a verified customer review.



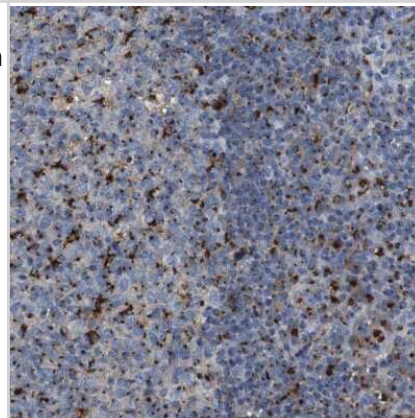
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



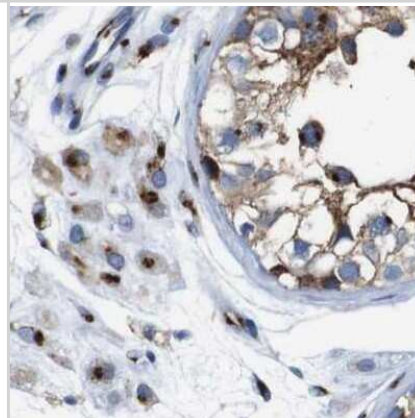
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human kidney.



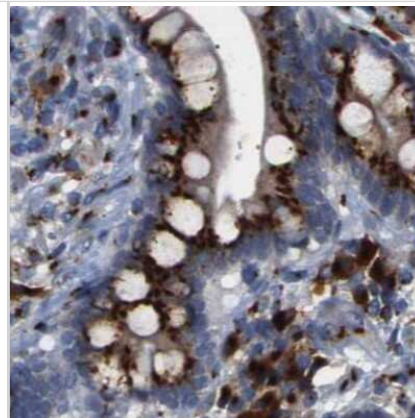
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



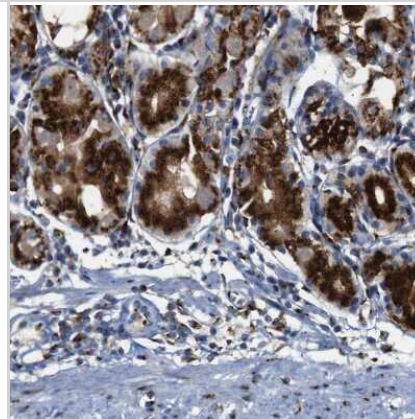
Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human testis.



Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human colon.



Immunohistochemistry-Paraffin: TGN46 Antibody [NBP1-86949] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Publications

Philippe M, Leger T, Desvaux R, Walch L. Discs Large 1 (Dlg1) Scaffolding Protein Participates with Clathrin and Adaptator Protein Complex 1 (AP-1) in Forming Weibel-Palade Bodies of Endothelial Cells. J Biol Chem 2013-05-03 [PMID: 23532850] (IP, WB, ICC/IF, Human)



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 NBP1-86949

NBP1-86949PEP	TGN46 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

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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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