

Product Datasheet

TNIK Antibody - BSA Free NBP1-82994

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82994

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-82994



NBP1-82994

TNIK 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

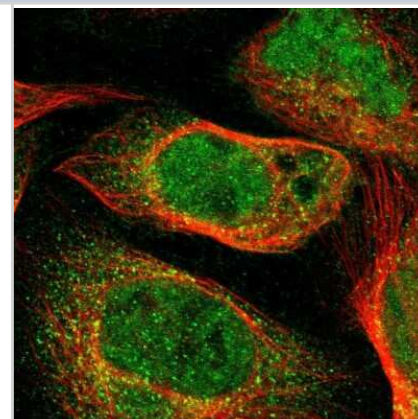
Host	Rabbit
Gene ID	23043
Gene Symbol	TNIK
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QGPALTASQSVHEQPTKGLSGFQEALNVTSHRVEMPRQNSDPTSENPLPTRI EKFDRSSWLRQEEDIPPKVPQRTTSISPALARKNSPGNGSALGPRLGSQPIRA SNPDLRRTEPILESPLQRTSSGSSSSSS

Product Application Details

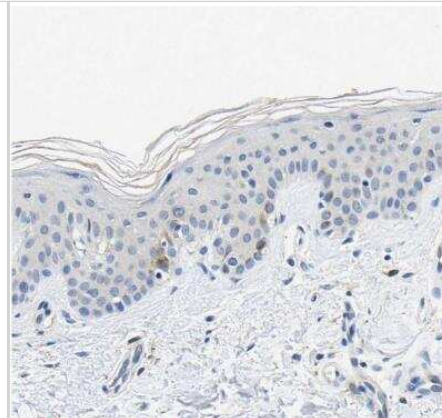
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

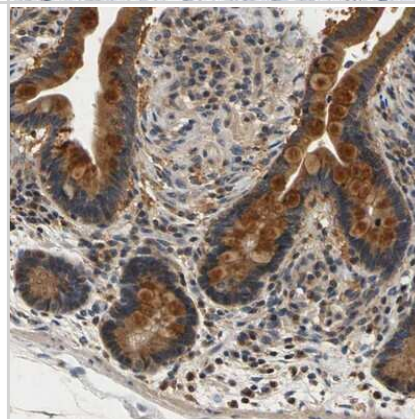
Immunocytochemistry/Immunofluorescence: TNiK Antibody [NBP1-82994] - Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



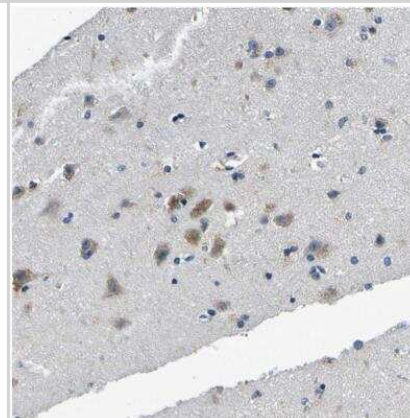
Immunohistochemistry-Paraffin: TNIK Antibody [NBP1-82994] - Staining of human skin shows very weak cytoplasmic positivity in a small subset of squamous epithelial cells.



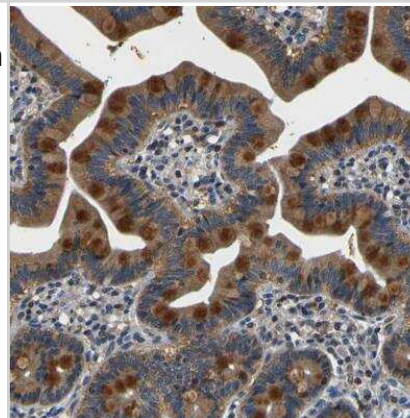
Immunohistochemistry-Paraffin: TNIK Antibody [NBP1-82994] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TNIK Antibody [NBP1-82994] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: TNIK Antibody [NBP1-82994] - Staining of human upper gastrointestinal shows moderate cytoplasmic positivity in glandular cells.



Publications

Hu G, Huang N, Zhang J et al. LKB1 loss promotes colorectal cancer cell metastasis through regulating TNIK expression and actin cytoskeleton remodeling Molecular carcinogenesis 2023-07-14 [PMID: 37449799] (ICC/IF, WB)

Takahashi H, Ishikawa T, Ishiguro M et al. Prognostic significance of Traf2- and Nck- interacting kinase (TNIK) in colorectal cancer. BMC Cancer 2015-10-24 [PMID: 26499327] (IF/IHC, Human)

Yu DH, Zhang X, Wang H et al. The essential role of TNIK gene amplification in gastric cancer growth. Oncogenesis 2014-02-24 [PMID: 24566388]





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 NBP1-82994

NBP1-82994PEP	TNIK 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-82994

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

