

# Product Datasheet

## TNIK Antibody - BSA Free NBP3-13022

Unit Size: 25 ul

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

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**NBP3-13022**

TNIK Antibody - BSA Free

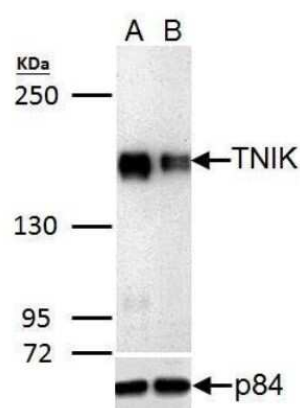
Product Information	
Unit Size	25 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	23043
Gene Symbol	TNIK
Species	Human, Mouse
Immunogen	Synthetic peptide (unfortunately, the amino acid sequence is considered to be commercially sensitive)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

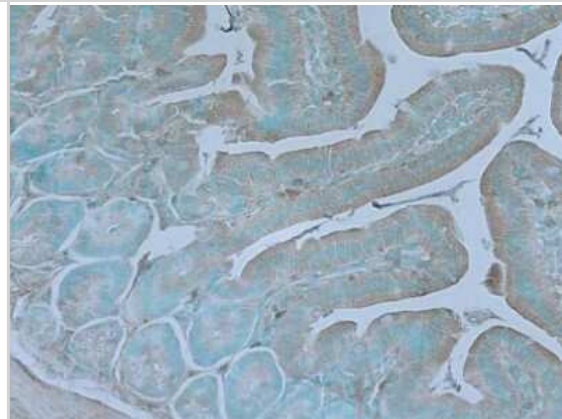
Western Blot: TNiK Antibody [NBP3-13022] - TNiK antibody validation by shRNA knock-down Upper panel: TNiK antibody (NBP3-13022) Lower panel: p84 antibody(NB100-174) A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of TNiK shRNA-transfected 293T cells 5% SDS-PAGE TNiK antibody (NBP3-13022) dilution: 1:5000 p84 antibody(NB100-174) dilution: 1:10000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: TNIK Antibody [NBP3-13022] - TNIK antibody detects TNIK protein at cytosol on Mouse small intestine by immunohistochemical analysis. Sample: Paraffin-embedded Mouse small intestine TNIK antibody (NBP3-13022) dilution: 1:100 Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: TNIK Antibody [NBP3-13022] - TNIK antibody detects TNIK protein at cytosol on mouse Colon by immunohistochemical analysis. Sample: Paraffin-embedded mouse Colon TNIK antibody (NBP3-13022) dilution: 1:100 Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: TNIK Antibody [NBP3-13022] - TNIK antibody detects TNIK protein at cytosol on Mouse Kidney by immunohistochemical analysis. Sample: Paraffin-embedded Mouse Kidney TNIK antibody (NBP3-13022) dilution: 1:100 Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



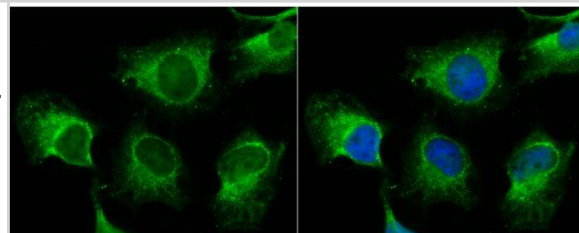
TNIK antibody detects TNIK protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TNIK protein stained by TNIK antibody (NBP3-13022) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000.

Blue: Hoechst 33342 staining.





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### **Products Related to NBP3-13022**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023043-P01-10ug	Recombinant Human TNIK GST (N-Term) Protein

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### **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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