

TNIK antibody

Cat. No. GTX13141

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (9)

Package

25 μ l

Applications

Application Note

Suggested starting dilutions are as follows: WB: 1:1000-1:10000, IHC-P: 1:100-1:1000, ICC/IF: 1:100-1:1000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.

Calculated MW 155 kDa. ([Note](#))

Properties

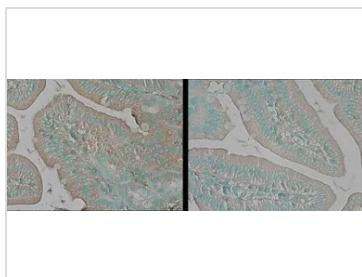
Form	Liquid
Buffer	PBS
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide (unfortunately, the amino acid sequence is considered to be commercially sensitive)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

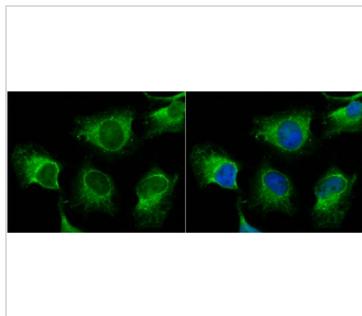
**GTX13141 IHC-P Image**

TNIK antibody detects TNIK protein at cytosol on Mouse small intestine by immunohistochemical analysis.

Sample: Paraffin-embedded Mouse small intestine

TNIK antibody (GTX13141) dilution: 1:100

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX13141 ICC/IF Image**

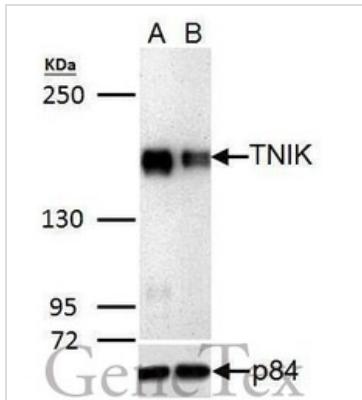
TNIK antibody detects TNIK protein at cytoplasm by immunofluorescent analysis.

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

Green: TNIK protein stained by TNIK antibody (GTX13141) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] (GTX11304) diluted at 1:10000.

Blue: Hoechst 33342 staining.

**GTX13141 WB Image**

TNIK antibody validation by shRNA knock-down

Upper panel: TNIK antibody (GTX13141)

Lower panel: p84 antibody(GTX70220)

A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of TNIK shRNA-transfected 293T cells

5% SDS-PAGE

TNIK antibody (GTX13141) dilution: 1:5000

p84 antibody(GTX70220) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX13141 IHC-P Image**

TNIK antibody detects TNIK protein at cytosol on Mouse Kidney by immunohistochemical analysis.

Sample: Paraffin-embedded Mouse Kidney

TNIK antibody (GTX13141) dilution: 1:100

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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