

Rabbit TNIK Polyclonal Antibody | anti-TNIK antibody

Rabbit Polyclonal to Human TNIK

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52184	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Xenopus (at least 90% immunogen sequence identity)	Immunocytochemistry, Immunohistochemistry

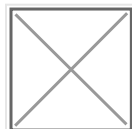
PRODUCT SYNONYMS

TNIK; Polyclonal Antibody; Rabbit Polyclonal to Human TNIK; Anti-TNIK Antibody (Internal) IHC-plus; ZC2; KIAA0551; Human TNIK; anti-TNIK antibody

PRODUCT SPECIFICATIONS

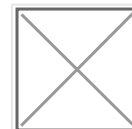
Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Xenopus (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TNIK. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1352
Applicable Applications for anti-TNIK antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human TNIK.
Immunogen Type	Synthetic peptide
Immunogen	TNIK antibody was raised against synthetic 18 amino acid peptide from internal region of human TNIK. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Opossum, Chicken, Lizard (100%); Xenopus (94%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-TNIK antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-TNIK antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemisry)**

Anti-TNIK antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohiostchemistry)**

Anti-TNIK antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-TNIK antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TNIK antibody	TNIK is a MSN protein kinase that interacts with both TNF receptor-associated factor 2 (TRAF2) and the adapter protein NCK. The protein has been shown to activate the c-Jun N-terminal kinase pathway when overexpressed in Phoenix-A cells, and this activation is mediated solely by the C-terminal germinal center kinase homology region. TNIK has been shown to phosphorylate gelsolin, the principal intracellular and extracellular actin-severing protein, in vitro.
Product Categories/Family for anti-TNIK antibody	Family: Protein Kinase ; Subfamily: MSN

NCBI AND UNIPROT INFORMATION

NCBI GI #	239735580
NCBI GeneID	23043
NCBI Accession #	NP_001155032.1
NCBI GenBank Nucleotide #	NM_001161560.1
UniProt Accession #	Q9UKE5 ; O60298 ; Q8WUY7 ; Q9UKD8 ; Q9UKD9 ; Q9UKE0 ; Q9UKE1 ; Q9UKE2 ; Q9UKE3 ; A7E2A3 ; A8K4U1 ; D3DNQ6
Molecular Weight	144,251 Da
NCBI Official Full Name	TRAF2 and NCK-interacting protein kinase isoform 2
NCBI Official Synonym Full Names	TRAF2 and NCK interacting kinase
NCBI Official Symbol	TNIK
NCBI Protein Information	TRAF2 and NCK-interacting protein kinase
UniProt Protein Name	TRAF2 and NCK-interacting protein kinase
UniProt Gene Name	TNIK
UniProt Synonym Gene Names	KIAA0551
UniProt Entry Name	TNIK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnik-antibody-immunocytochemistry-immunohistochemistry-elisa/52184>