

Rabbit anti-Human, Mouse TNIK Polyclonal Antibody | anti-TNIK antibody

TNIK Polyclonal Antibody

CATALOG # AAA176871	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

TNIK; Polyclonal Antibody; TNIK Polyclonal Antibody; EC 2.7.11.1; KIAA0551; Tnik; Traf2 and NCK interacting kinase; Traf2 and NCK-interacting protein kinase; anti-TNIK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	1352
Applicable Applications for anti-TNIK antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TNIK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TNIK Polyclonal Antibody at dilution of 1:25 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TNIK Polyclonal Antibody at dilution of 1:25 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-TNIK antibody	TNIK (TRAF2 and NCK-interacting protein kinase) is a 1, 360 amino acid protein that contains one protein kinase domain and belongs to a subfamily of Ser/Thr protein kinases. Expressed ubiquitously with highest expression in brain, heart and skeletal muscle, TNIK functions as a stress-activated Ser/Thr kinase that catalyzes the ATP-dependent phosphorylation of target proteins and is thought to play a role in the response to environmental stress. Additionally, via its catalytic activity, TNIK may participate in cytoskeletal regulation events throughout the cell. TNIK exists as 8 isoforms that are produced by alternative splicing events.
Product Categories/Family for anti-TNIK antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	239735580
NCBI GeneID	23043
NCBI Accession #	NP_001155032.1
NCBI GenBank Nucleotide #	NP_001155032.1
UniProt Accession #	Q9UKE5
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 Official Synonym Symbols	MRT54
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnik-antibody-immunohistochemistry-elisa/176871>