

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

TNIK Antibody

CATALOG # AAA233303	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

TNIK; Polyclonal Antibody; TNIK Antibody; TRAF2 and NCK-interacting protein kinase; KIAA0551; anti-TNIK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1352
Applicable Applications for anti-TNIK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human TRAF2 and NCK-interacting protein kinase protein (523-714AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA233303 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233303 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix tissue using AAA233303 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TNIK antibody	Serine/threonine kinase that acts as an essential activator of the Wnt signaling pathway. Recruited to promoters of Wnt target genes and required to activate their expression. May act by phosphorylating TCF4/TCF7L2. Appears to act upstream of the JUN N-terminal pathway. May play a role in the response to environmental stress. Part of a signaling complex composed of NEDD4, RAP2A and TNIK which regulates neuronal dendrite extension and arborization during development. More generally, it may play a role in cytoskeletal rearrangements and regulate cell spreading. Phosphorylates SMAD1 on Thr-322.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	239735580
NCBI GeneID	23043
NCBI Accession #	NP_001155032.1
NCBI GenBank Nucleotide #	NM_001161560.2
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 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

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-immunofluorescence-immunohistochemistry-elisa/233303>