

Rabbit anti-Human, rat NIK Polyclonal Antibody | anti-MAP3K14 antibody

NIK Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284111	Rabbit	Human, rat	Immunohistochemistry, ELISA, Western Blot

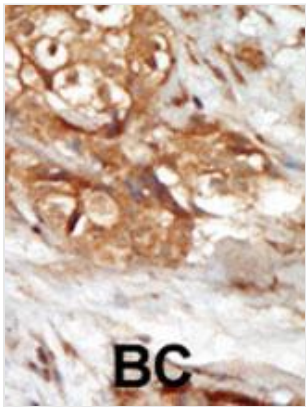
PRODUCT SYNONYMS

NIK; Polyclonal Antibody; NIK Antibody (Center); Mitogen-activated protein kinase kinase kinase 14; NF-kappa-beta-inducing kinase; HsNIK; Serine/threonine-protein kinase NIK; MAP3K14; anti-MAP3K14 antibody

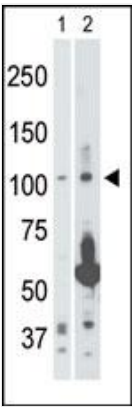
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NIK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-148 amino acids from the Central region of human NIK.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	119-148
Sequence Length	947
Applicable Applications for anti-MAP3K14 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-NIK Pab is used in Western blot to detect NIK in 293 cell lysate (Lane 1) and rat testis tissue lysate (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K14 antibody	NIK (mitogen-activated protein kinase kinase kinase 14), a member of the Ser/Thr protein kinase family, binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor.
Product Categories/Family for anti-MAP3K14 antibody	Cell Biology; Signal transduction
References	Andreakos, E., et al., Blood 101(3):983-991 (2003). Ninomiya-Tsuji, J., et al., Nature 398(6724):252-256 (1999). Aronsson, F.C., et al., Hum. Genet. 103(3):340-345 (1998). Lin, X., et al., Mol. Cell. Biol. 18(10):5899-5907 (1998). Malinin, N.L., et al., Nature 385(6616):540-544 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298645
NCBI GeneID	9020
NCBI Accession #	NP_003945.2
NCBI GenBank Nucleotide #	NM_003954.4
UniProt Accession #	Q99558; Q8IYN1; A8K2D8; D3DX67
Molecular Weight	104042
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 14
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 14
NCBI Official Symbol	MAP3K14
NCBI Official Synonym Symbols	HS; NIK; HSNIK; FTDCR1B
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 14
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 14
UniProt Gene Name	MAP3K14

UniProt Synonym Gene Names	NIK; HsNIK
UniProt Entry Name	M3K14_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/nik-antibody-immunohistochemistry-western-blot-elisa/284111>