

Rabbit NAK Polyclonal Antibody | anti-TBK1 antibody

Anti-NAK antibody

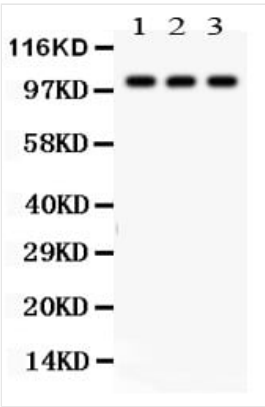
CATALOG # AAA45443	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NAK; Polyclonal Antibody; Anti-NAK antibody; Serine/threonine-protein kinase TBK1; TANK-binding kinase 1; EC 2.7.11.1 antibody; FLJ11330 antibody; NAK antibody; NF kappa B activating kinase antibody; NF kB activating kinase antibody; NF-kappa-B-activating kinase antibody; Serine/threonine protein kinase TBK 1 antibody; Serine/threonine protein kinase TBK1 antibody; Serine/threonine-protein kinase TBK1 antibody; T2K antibody; TANK antibody; TANK binding kinase 1 antibody; TANK-binding kinase 1 antibody; TBK 1 antibody; Tbk1 antibody; TBK1_HUMAN antibody; TRAF 2 antibody; TRAF2 antibody; anti-TBK1 antibody

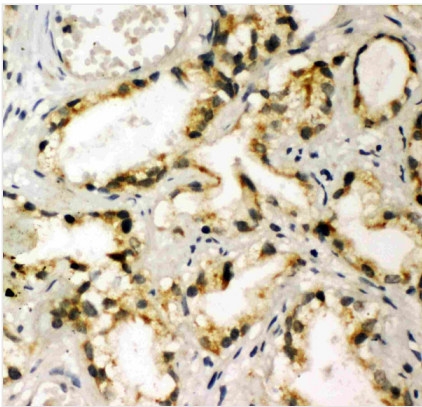
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	729
Applicable Applications for anti-TBK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human NAK (577-590aa YNEEQIHKFDKQKL), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



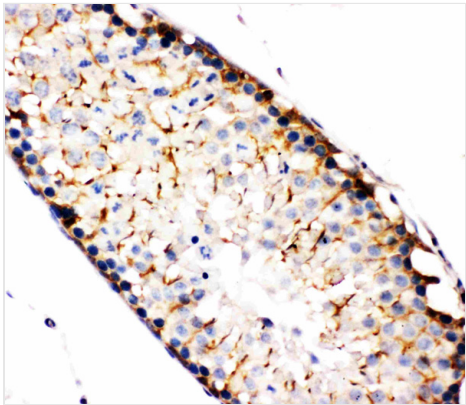
WB (Western Blot)

Anti-NAK antibody, AAA45443, Western blottingAll lanes: Anti TBK1 (AAA45443) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: Rat Testis Tissue Lysate at 50ugLane 3: Rat Liver Tissue Lysate at 50ugPredicted bind size: 84KDObserved bind size: 100KD



IHC (Immunohiostchemistry)

Anti-NAK antibody, AAA45443, IHC(P)IHC(P): Human Prostatic Cancer Tissue



IHC (Immunohistochemistry)

Anti-NAK antibody, AAA45443, IHC(P)IHC(P): Rat Testis Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-TBK1 antibody	Description: Rabbit IgG polyclonal antibody for Serine/threonine-protein kinase TBK1(TBK1) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Serine/threonine-protein kinase TBK1, also called TANK-binding kinase 1 or NF-kappa-B-activating kinase is an enzyme that in humans is encoded by the TBK1 gene. The gene was assigned to human chromosome 12q14.2. Serine/threonine kinase plays an essential role in regulating inflammatory responses to foreign agents. TBK1 and NF-kappa-B signaling are essential in KRAS mutant tumors, and established a general approach for the rational identification of codependent pathways in cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74761953
NCBI GeneID	29110
UniProt Accession #	Q9UHD2; Q8IYV3; Q9NUJ5; A8K4S4
Molecular Weight	83,642 Da
NCBI Official Full Name	Serine/threonine-protein kinase TBK1
NCBI Official Synonym Full Names	TANK-binding kinase 1
NCBI Official Symbol	TBK1

NCBI Official Synonym Symbols	NAK; T2K
NCBI Protein Information	serine/threonine-protein kinase TBK1; NF-kB-activating kinase; NF-kappa-B-activating kinase
UniProt Protein Name	Serine/threonine-protein kinase TBK1
UniProt Gene Name	TBK1
UniProt Synonym Gene Names	NAK
UniProt Entry Name	TBK1_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/nak-antibody-immunohistochemistry-western-blot-elisa/45443>