

Rabbit anti-Human NEK2 Polyclonal Antibody | anti-NEK2 antibody

Rabbit Polyclonal to Human NEK2

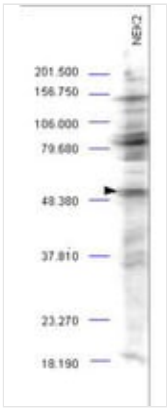
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50762	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

NEK2; Polyclonal Antibody; Rabbit Polyclonal to Human NEK2; Anti-NEK2 Antibody (aa287-299) IHC-plus; NIMA-related kinase 2; NEK2A; HsPK21; NimA-like protein kinase 1; NLK1; HSPK 21; NimA-related protein kinase 2; Human NEK2; anti-NEK2 antibody

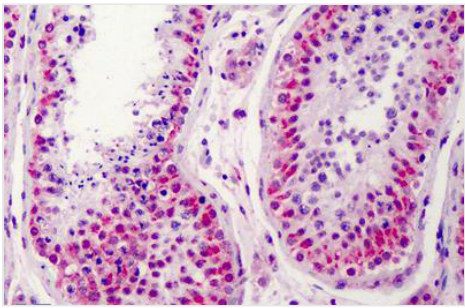
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	aa 287-299 of Human NEK2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-NEK2 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human NEK2.
Immunogen Type	Synthetic peptide
Immunogen	NEK2 antibody was raised against synthetic peptide from human NEK2.
Antigen Modification	aa287-299
Preparation and Storage	Store vial at -20 degree C or below prior to opening. Dilute only prior to immediate use. Aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing.



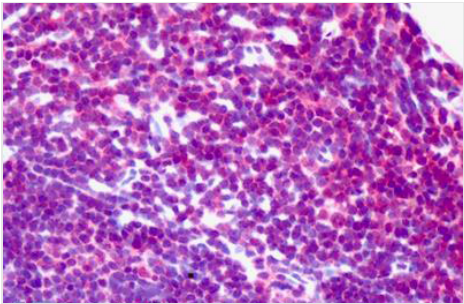
WB (Western Blot)

Anti-NEK2 Antibody - Western Blot. Western blot analysis is shown using Affinity Purified anti-NEK2 antibody to detect endogenous protein present in an unstimulated mouse A-20 whole cell lysate (arrowhead). Comparison to a molecular weight marker indicates a band of ~52 kD corresponding to NEK2 protein. The blot was incubated with a 1:500 dilution of the antibody at room temperature followed by detection using standard techniques. Personal communication Steven Pelech, Kinexus Inc.



IHC (Immunohistochemistry)

Anti-NEK2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.



IHC (Immunohistochemistry)

Anti-NEK2 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEK2 antibody	Family: Protein Kinase; Subfamily: NEK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505373
NCBI GeneID	4751
NCBI Accession #	NP_002488.1
NCBI GenBank Nucleotide #	NM_002497.3
UniProt Accession #	P51955; Q53FD6; Q511Z9; Q5VXZ1; Q6NZX8; Q7Z634; Q86XH2; Q96QN9
Molecular Weight	50,909 Da
NCBI Official Full Name	serine/threonine-protein kinase Nek2 isoform 1
NCBI Official Synonym Full Names	NIMA-related kinase 2
NCBI Official Symbol	NEK2
NCBI Official Synonym Symbols	NLK1; RP67; NEK2A; HsPK21; PPP1R111

NCBI Protein Information	serine/threonine-protein kinase Nek2; nimA-like protein kinase 1; nimA-related protein kinase 2; protein phosphatase 1, regulatory subunit 111; NIMA (never in mitosis gene a)-related kinase 2
UniProt Protein Name	Serine/threonine-protein kinase Nek2
UniProt Gene Name	NEK2
UniProt Synonym Gene Names	NEK2A; NLK1; NimA-related protein kinase 2
UniProt Entry Name	NEK2_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/nek2-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/50762>