

Rabbit anti-Human NEK4 Polyclonal Antibody | anti-NEK4 antibody

Anti-NEK4 Antibody

CATALOG # AAA265164	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NEK4; Polyclonal Antibody; Anti-NEK4 Antibody; anti-NEK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NEK4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NEK4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEK4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEK4 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NEK4 expression in MCF7 (A), Myla2059 (B) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 94 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NEK4 antibody	Rabbit polyclonal antibody to NEK4
Product Categories/Family for anti-NEK4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	302058308
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NCBI GeneID	6787
NCBI Accession #	NP_001180462
NCBI GenBank Nucleotide #	NM_001193533
UniProt Accession #	P51957; Q6P576; A5YM70; B2R633; B7Z200
Molecular Weight	84,348 Da
NCBI Official Full Name	serine/threonine-protein kinase Nek4 isoform 2
NCBI Official Synonym Full Names	NIMA-related kinase 4
NCBI Official Symbol	NEK4
NCBI Official Synonym Symbols	NRK2; STK2; pp12301
NCBI Protein Information	serine/threonine-protein kinase Nek4; NIMA (never in mitosis gene a)-related kinase 4; never in mitosis A-related kinase 4; nimA-related protein kinase 4; serine/threonine kinase 2; serine/threonine protein kinase-2; serine/threonine-protein kinase 2; ser
UniProt Protein Name	Serine/threonine-protein kinase Nek4
UniProt Gene Name	NEK4
UniProt Synonym Gene Names	STK2; NimA-related protein kinase 4
UniProt Entry Name	NEK4_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/nek4-antibody-immunohistochemistry-western-blot-elisa/265164>