

Rabbit NEK11 Polyclonal Antibody | anti-NEK11 antibody

NEK11 antibody - middle region

CATALOG # AAA199964	HOST Rabbit	REACTIVITY Cow, Horse, Human, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

PRODUCT SYNONYMS

NEK11; Polyclonal Antibody; NEK11 antibody - middle region; anti-NEK11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: KE IRNEGSQPAY RTNQDSDIE ALARCLENVL GCTSLDTKTI TTMAEDMS
Sequence Length	645
Applicable Applications for anti-NEK11 antibody	WB (Western Blot)
Homology	Cow: 77%; Horse: 100%; Human: 100%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NEK11
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

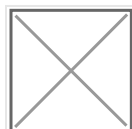
IMAGES


WB (Western Blot)

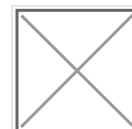
WB Suggested Anti-NEK11 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: 293T cell lysate
 NEK11 is supported by BioGPS gene expression data to be expressed in HEK293T


WB (Western Blot)

Host: Rabbit
 Target Name: NEK11
 Sample Type: Human Fetal Muscle
 Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit
 Target Name: NEK11
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit
 Target Name: NEK11
 Sample Type: Human Fetal Heart
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: NEK11Sample Type: Human Adult PlacentaAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NEK11 antibody	This is a rabbit polyclonal antibody against NEK11. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NEK11 is a member of the never in mitosis gene A family of kinases. NEK11 localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. It appears to play roles in DNA replication and response to genotoxic stress. NEK11 belongs to the NIMA family of kinases, which are involved in DNA replication and genotoxic stress responses (Noguchi et al., 2002 [PubMed 12154088]).[supplied by OMIM]. Sequence Note: removed 2 bases from the 3' end that did not align to the reference genome assembly. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-2937 AB071996.1 1-2937
Product Categories/Family for anti-NEK11 antibody	Polyclonal; Chromatin & Nuclear Signaling; Signal Transduction; Various; Meiosis/Mitosis/Cell Cycle; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637562
NCBI GeneID	79858
NCBI Accession #	NP_079076
NCBI GenBank Nucleotide #	NM_024800
UniProt Accession #	Q8NG66
Molecular Weight	74kDa
NCBI Official Full Name	serine/threonine-protein kinase Nek11 isoform 3
NCBI Official Synonym Full Names	NIMA related kinase 11
NCBI Official Symbol	NEK11
NCBI Protein Information	serine/threonine-protein kinase Nek11
UniProt Protein Name	Serine/threonine-protein kinase Nek11
UniProt Gene Name	NEK11
UniProt Synonym Gene Names	NimA-related protein kinase 11
UniProt Entry Name	NEK11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nek11-antibody-western-blot-elisa/199964>