

Rabbit anti-Human, Mouse NEK8 Polyclonal Antibody | anti-NEK8 antibody

Anti-NEK8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264525	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

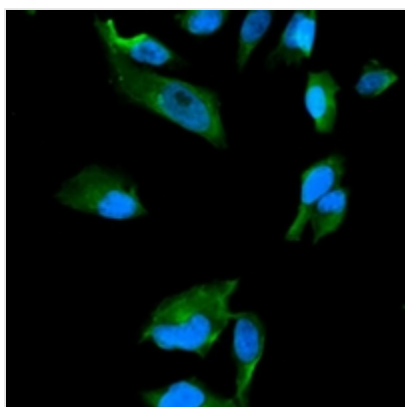
PRODUCT SYNONYMS

NEK8; Polyclonal Antibody; Anti-NEK8 Antibody; JCK; NEK12A; Serine/threonine-protein kinase Nek8; Never in mitosis A-related kinase 8; NimA-related protein kinase 8; Nima-related protein kinase 12a; anti-NEK8 antibody

PRODUCT SPECIFICATIONS

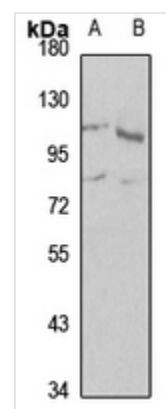
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NEK8 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-NEK8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NEK8. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NEK8 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NEK8 expression in K562 (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NEK8 antibody	Rabbit polyclonal antibody to NEK8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34098463
NCBI GeneID	284086
UniProt Accession #	Q86SG6; Q91ZR4
Molecular Weight	Calculated MW: 74kDa Observed MW: 80kDa
NCBI Official Full Name	Serine/threonine-protein kinase Nek8
NCBI Official Synonym Full Names	NIMA-related kinase 8
NCBI Official Symbol	NEK8
NCBI Official Synonym Symbols	JCK; NPHP9; RHPD2; NEK12A
NCBI Protein Information	serine/threonine-protein kinase Nek8; nephrocystin 9; NIMA-family kinase NEK8; NIMA-related kinase 12a; nimA-related protein kinase 8; nima-related protein kinase 12a; never in mitosis A-related kinase 8; serine/threonine-protein kinase NEK8; NIMA (never
UniProt Protein Name	Serine/threonine-protein kinase Nek8
UniProt Gene Name	NEK8
UniProt Synonym Gene Names	JCK; NEK12A; NimA-related protein kinase 8
UniProt Entry Name	NEK8_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/nek8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264525>