

Rabbit NEK2 Polyclonal Antibody | anti-NEK2 antibody

Rabbit anti-NEK2 Antibody

CATALOG # AAA222311	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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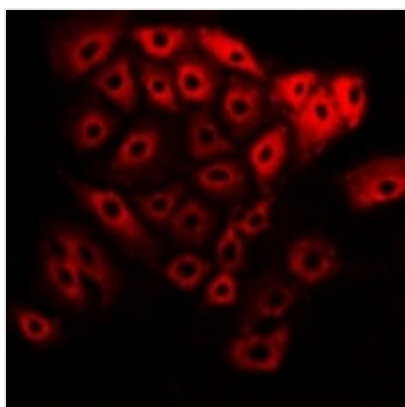
PRODUCT SYNONYMS

NEK2; Polyclonal Antibody; Rabbit anti-NEK2 Antibody; NEK2A; NLK1; Serine/threonine-protein kinase Nek2; HSPK 21; Never in mitosis A-related kinase 2; NimA-related protein kinase 2; NimA-like protein kinase 1; anti-NEK2 antibody

PRODUCT SPECIFICATIONS

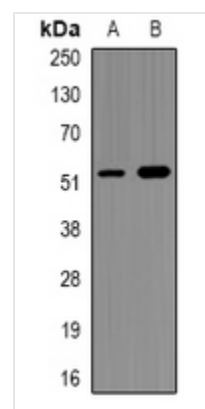
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEK2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NEK2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NEK2 staining in U2OS 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NEK2 expression in mouse testis (A), mouse thymus (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEK2 antibody	Primary antibodies
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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; O35942
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nek2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222311>