

Rabbit anti-Human, Mouse NEK9 (phospho-Thr210) Polyclonal Antibody | anti-NEK9 antibody

NEK9 (phospho-Thr210) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310515	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

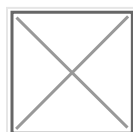
PRODUCT SYNONYMS

NEK9 (phospho-Thr210); Polyclonal Antibody; NEK9 (phospho-Thr210) Antibody; KIAA1995; NEK8; NERCC; Serine/threonine-protein kinase Nek9; Nercc1 kinase; Never in mitosis A-related kinase 9; NimA-related protein kinase 9; NimA-related kinase 8; Nek8; anti-NEK9 antibody

PRODUCT SPECIFICATIONS

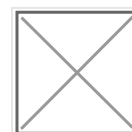
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of NEK9 (phospho-Thr210) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	991
Applicable Applications for anti-NEK9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEK9.
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NEK9 (phospho-Thr210) staining in THP1 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEK9 (phospho-Thr210) staining in human breast cancer formalin fixed paraffin embedded tissue section. 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 NEK9 (phospho-Thr210) expression in THP1, HepG2, Hela whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEK9 antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1042779817
NCBI GeneID	91754
NCBI Accession #	NP_001316166.1
NCBI GenBank Nucleotide #	NM_001329237.1
UniProt Accession #	Q8TD19; Q52LK6; Q8NCN0; Q8TCY4; Q9UPI4; Q9Y6S4; Q9Y6S5; Q9Y6S6
Molecular Weight	120 kDa
NCBI Official Full Name	serine/threonine-protein kinase Nek9 isoform 1
NCBI Official Synonym Full Names	NIMA related kinase 9
NCBI Official Symbol	NEK9
NCBI Official Synonym Symbols	NC; APUG; NERCC; LCCS10; NERCC1
NCBI Protein Information	serine/threonine-protein kinase Nek9
UniProt Protein Name	Serine/threonine-protein kinase Nek9
UniProt Gene Name	NEK9
UniProt Synonym Gene Names	KIAA1995; NEK8; NERCC; NimA-related protein kinase 9; Nek8

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/nek9-phospho-thr210-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310515>