

anti-Human, Mouse NEK9 Antibody | anti-NEK9 antibody

NEK9 (Phospho-Thr210) Antibody

CATALOG # AAA112048	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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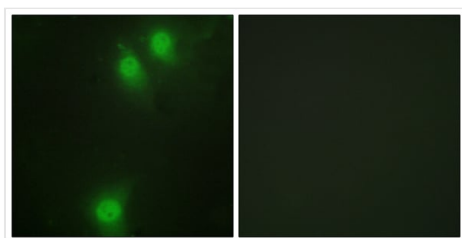
PRODUCT SYNONYMS

NEK9; NEK9 (Phospho-Thr210) Antibody; EC 2.7.11.1; KIAA1995; NERCC; NIMA-related kinase 8; Nek8; Nercc1 kinase; NimA-related protein kinase 9; Serine/threonine-protein kinase Nek9; anti-NEK9 antibody

PRODUCT SPECIFICATIONS

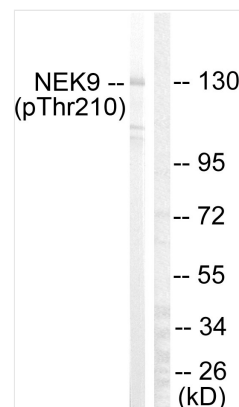
Reactivity	Human, Mouse
Specificity	NEK9 (Phospho-Thr210) antibody detects endogenous levels of NEK9 only when phosphorylated at threonine 210.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	991
Applicable Applications for anti-NEK9 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human NEK9 around the phosphorylation site of threonine 210(A-E-TP-L-V).
All Sites	Human: Thr210 Mouse: Thr210
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from HepG2 cells, using NEK9 (Phospho-Thr210) antibody. Immunofluorescence analysis of HeLa cells, using NEK9 (Phospho-Thr210) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEK9 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Holland P.M., J. Biol. Chem. 277:16229-16240(2002). Roig J., Genes Dev. 16:1640-1658(2002). Ohara O., DNA Res. 9:47-57(2002).

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	107,168 Da
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/human-mouse-antibody/nek9/112048>