

Rabbit NEK9 Polyclonal Antibody | anti-NEK9 antibody

NEK9 (Phospho-Thr210) Antibody

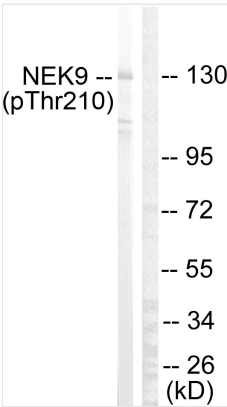
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316428	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

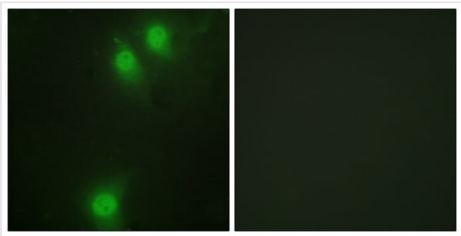
NEK9; Polyclonal Antibody; NEK9 (Phospho-Thr210) Antibody; KIAA1995; NERCC; NIMA-related kinase 8; Nek8; Nercc1 kinase; NimA-related protein kinase 9; Serine/threonine-protein kinase Nek9; anti-NEK9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	NEK9 (Phospho-Thr210) Antibody detects endogenous levels of NEK9 only when phosphorylated at Thr210.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	979
Applicable Applications for anti-NEK9 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T210; M:T210; R:T209
Immunogen	The antiserum was produced against synthesized peptide derived from human NEK9 around the phosphorylation site of Thr210.
Immunogen Range	176-225
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells, using NEK9 (Phospho-Thr210) Antibody.
The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using NEK9 (Phospho-Thr210) Antibody. The picture on the right is blocked with the phospho peptide.

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 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.