

Rabbit anti-Human NEK7 Polyclonal Antibody | anti-NEK7 antibody

Rabbit anti-NEK7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211965	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NEK7; Polyclonal Antibody; Rabbit anti-NEK7 Antibody; Affinity Purified; serine/threonine-protein kinase Nek7; nimA-related protein kinase 7; NIMA (never in mitosis gene a)-related kinase 7; never in mitosis A-related kinase 7; Serine/threonine-protein kinase Nek7; NIMA related kinase 7; anti-NEK7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NEK7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NEK7 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-NEK7 antibody AAA211965 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human NEK7 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-NEK7 (Cat. No. AAA211965 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NEK7 antibody	NEK7 [NIMA(never in mitosis gene a)-related kinase 7] is a member of the NIMA-related serine/threonine kinase family. NEK7 has been shown localize to spindle poles and to be required for mitotic spindle formation and cytokinesis.
Product Categories/Family for anti-NEK7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424132
NCBI GeneID	140609
NCBI Accession #	NP_598001.1
NCBI GenBank Nucleotide #	NM_133494.2
UniProt Accession #	Q8TDX7; A6NGT8
Molecular Weight	34,551 Da
NCBI Official Full Name	serine/threonine-protein kinase Nek7
NCBI Official Synonym Full Names	NIMA-related kinase 7
NCBI Official Symbol	NEK7
NCBI Protein Information	serine/threonine-protein kinase Nek7; nimA-related protein kinase 7; never in mitosis A-related kinase 7; NIMA (never in mitosis gene a)-related kinase 7
UniProt Protein Name	Serine/threonine-protein kinase Nek7
UniProt Gene Name	NEK7
UniProt Synonym Gene Names	NimA-related protein kinase 7
UniProt Entry Name	NEK7_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/nek7-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211965>