

Rabbit NEK7 Polyclonal Antibody | anti-NEK7 antibody

NEK7 Polyclonal Antibody

CATALOG # AAA176798	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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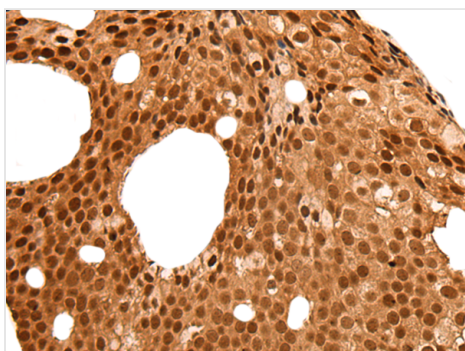
PRODUCT SYNONYMS

NEK7; Polyclonal Antibody; NEK7 Polyclonal Antibody; EC 2.7.11.1; Never in mitosis A-related kinase 7; Never in mitosis gene a-related kinase 7; NIMA (never in mitosis gene a) related kinase 7; NIMA (never in mitosis gene a)-related expressed kinase 7; NimA related protein kinase 7; NIMA-related kinase 7; NimA-related protein kinase 7; Serine/threonine-protein kinase Nek7; anti-NEK7 antibody

PRODUCT SPECIFICATIONS

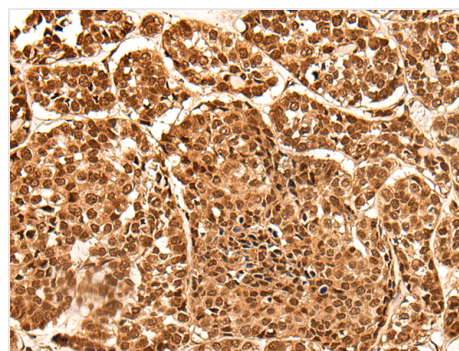
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	302
Applicable Applications for anti-NEK7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NEK7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using NEK7 Polyclonal Antibody at dilution of 1:60(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NEK7 Polyclonal Antibody at dilution of 1:60(×200

ADDITIONAL INFORMATION

Related Product Information for anti-NEK7 antibody	NIMA-related kinases share high amino acid sequence identity with the gene product of the Aspergillus nidulans 'never in mitosis A' gene, which controls initiation of mitosis. Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.
Product Categories/Family for anti-NEK7 antibody	Cancer; Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424132
NCBI GeneID	140609
NCBI Accession #	NP_598001.1
NCBI GenBank Nucleotide #	NP_598001.1
UniProt Accession #	Q8TDX7
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nek7-antibody-immunohistochemistry-elisa/176798>