

Rabbit anti-Human NEK5 Polyclonal Antibody | anti-NEK5 antibody

NEK5 Antibody

CATALOG # AAA304457	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

NEK5; Polyclonal Antibody; NEK5 Antibody; MGC75495; Never in mitosis A-related kinase 5; anti-NEK5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NEK5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	708
Applicable Applications for anti-NEK5 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NIMA-related kinase 5
Target Name	NEK5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue using at dilution 1/60.

ADDITIONAL INFORMATION

Related Product Information for anti-NEK5 antibody	Nek5 (NimA-related protein kinase 5) is a 708 amino acid protein that is related to NIMA, a protein that was originally discovered in <i>Aspergillus nidulans</i> and is necessary for entry into mitosis. One of several members of the Set/Thr protein kinase super family, Nek5 contains one protein kinase domain through which it catalyzes the ATP-dependent phosphorylation of target proteins. Like NIMA, Nek5 may be involved in mitotic regulation and cell cycle control.
Product Categories/Family for anti-NEK5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	83627721
NCBI GeneID	341676
NCBI Accession #	NP_954983.1
NCBI GenBank Nucleotide #	NM_199289.2
UniProt Accession #	Q6P3R8; Q5TAP5
Molecular Weight	81,445 Da
NCBI Official Full Name	serine/threonine-protein kinase Nek5
NCBI Official Synonym Full Names	NIMA-related kinase 5
NCBI Official Symbol	NEK5
NCBI Protein Information	serine/threonine-protein kinase Nek5
UniProt Protein Name	Serine/threonine-protein kinase Nek5
UniProt Gene Name	NEK5
UniProt Synonym Gene Names	NimA-related protein kinase 5
UniProt Entry Name	NEK5_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/nek5-antibody-immunohistochemistry-elisa/304457>