

Rabbit anti-Mouse Nek5 Polyclonal Antibody | anti-Nek5 antibody

Mouse Nek5 Antibody (C-term)

CATALOG # AAA285609	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Nek5; Polyclonal Antibody; Mouse Nek5 Antibody (C-term); Serine/threonine-protein kinase Nek5; Never in mitosis A-related kinase 5; NimA-related protein kinase 5; anti-Nek5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Nek5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 525-552 amino acids from the C-terminal region of mouse Nek5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	525-552
Sequence Length	614
Applicable Applications for anti-Nek5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Mouse Nek5 Antibody (C-term) (AAA285609) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Nek5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Nek5 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Nek5 antibody detected the Nek5 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-Nek5 antibody	Signal Transduction
References	Forrest, A.R., et al. Genome Res. 13 (6B), 1366-1375 (2003) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	31559852
NCBI GeneID	330721
NCBI Accession #	NP_808566.2
NCBI GenBank Nucleotide #	NM_177898.4
UniProt Accession #	Q7TSC3; Q8C6N6; Q8CCJ0
Molecular Weight	71790
NCBI Official Full Name	serine/threonine-protein kinase Nek5
NCBI Official Synonym Full Names	NIMA (never in mitosis gene a)-related expressed kinase 5
NCBI Official Symbol	Nek5
NCBI Official Synonym Symbols	BB049667; 6530411J22
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_MOUSE

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-western-blot-elisa/285609>