

Rabbit anti-Mouse Nek3 Polyclonal Antibody | anti-Nek3 antibody

Mouse Nek3 Antibody (C-term)

CATALOG # AAA287206	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Nek3; Polyclonal Antibody; Mouse Nek3 Antibody (C-term); Serine/threonine-protein kinase Nek3; Never in mitosis A-related kinase 3; NimA-related protein kinase 3; anti-Nek3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Nek3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 446-474 amino acids from the C-terminal region of mouse Nek3.
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	446-474
Sequence Length	511
Applicable Applications for anti-Nek3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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 Nek3 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Nek3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Nek3 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Nek3 antibody detected the Nek3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Nek3 antibody	Kinase that may play a role in mitotic regulation.
Product Categories/Family for anti-Nek3 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	251823712
NCBI GeneID	23954
NCBI Accession #	NP_001156419.1
NCBI GenBank Nucleotide #	NM_001162947.1
UniProt Accession #	Q9R0A5; Q9Z0X9; E9QLM2
Molecular Weight	57464
NCBI Official Full Name	serine/threonine-protein kinase Nek3 isoform 1
NCBI Official Synonym Full Names	NIMA (never in mitosis gene a)-related expressed kinase 3
NCBI Official Symbol	Nek3
NCBI Protein Information	serine/threonine-protein kinase Nek3
UniProt Protein Name	Serine/threonine-protein kinase Nek3
UniProt Gene Name	Nek3
UniProt Synonym Gene Names	NimA-related protein kinase 3
UniProt Entry Name	NEK3_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/nek3-antibody-western-blot-immunohistochemistry-elisa/287206>