

Rabbit anti-Human, mouse Nek8 Polyclonal Antibody | anti-Nek8 antibody

Mouse Nek8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287273	Rabbit	Human, mouse	ELISA, Western Blot

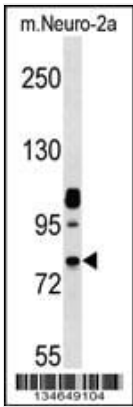
PRODUCT SYNONYMS

Nek8; Polyclonal Antibody; Mouse Nek8 Antibody (C-term); Serine/threonine-protein kinase Nek8; Never in mitosis A-related kinase 8; NimA-related protein kinase 8; Jck; anti-Nek8 antibody

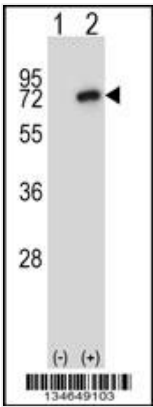
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Nek8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 519-547 amino acids from the C-terminal region of mouse Nek8.
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	519-547
Sequence Length	698
Applicable Applications for anti-Nek8 antibody	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.

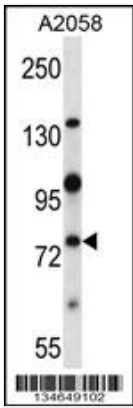
IMAGES



WB (Western Blot)
Mouse Nek8 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the Nek8 antibody detected the Nek8 protein (arrow).



WB (Western Blot)
Western blot analysis of Nek8 (arrow) using rabbit polyclonal Mouse Nek8 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Nek8 gene.



WB (Western Blot)
Mouse Nek8 Antibody (C-term) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the Nek8 antibody detected the Nek8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Nek8 antibody	This gene encodes a NIMA-related kinase. Members of this serine/threonine protein kinase family are structurally-related to NIMA (never in mitosis, gene A) which controls mitotic signaling in <i>Aspergillus nidulans</i> .
Product Categories/Family for anti-Nek8 antibody	Cell Biology
References	Hellman, N.E., et al. Proc. Natl. Acad. Sci. U.S.A. 107(43):18499-18504(2010) Ahmadie, R., et al. J. Nutr. 140(8):1438-1444(2010) Natoli, T.A., et al. Nat. Med. 16(7):788-792(2010) Shiba, D., et al. Cytoskeleton (Hoboken) 67(2):112-119(2010) Sohara, E., et al. J. Am. Soc. Nephrol. 19(3):469-476(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19263332
NCBI GeneID	140859
NCBI Accession #	NP_543125.1
NCBI GenBank Nucleotide #	NM_080849.3

UniProt Accession #	Q91ZR4 ; Q3U498 ; Q9D685
Molecular Weight	75265
NCBI Official Full Name	serine/threonine-protein kinase Nek8
NCBI Official Synonym Full Names	NIMA (never in mitosis gene a)-related expressed kinase 8
NCBI Official Symbol	Nek8
NCBI Official Synonym Symbols	jck; b2b1449Clo; 4632401F23Rik
NCBI Protein Information	serine/threonine-protein kinase Nek8
UniProt Protein Name	Serine/threonine-protein kinase Nek8
UniProt Gene Name	Nek8
UniProt Synonym Gene Names	Jck; NimA-related protein kinase 8
UniProt Entry Name	NEK8_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/nek8-antibody-western-blot-elisa/287273>