

Mouse NEK11 Monoclonal Antibody | anti-NEK11 antibody

NEK11 antibody

CATALOG # AAA107991	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence
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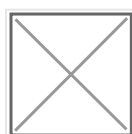
PRODUCT SYNONYMS

NEK11; Monoclonal Antibody; NEK11 antibody; Monoclonal NEK11; Anti-NEK11; Nima; Never In Mitosis Gene A-Related Kinase 11; FLJ23495; NEK 11; NEK-11; anti-NEK11 antibody

PRODUCT SPECIFICATIONS

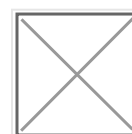
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4H5
Purity/Purification	NEK11 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	482
Applicable Applications for anti-NEK11 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	NEK11 is a member of the never in mitosis gene A family of kinases. NEK11 localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. It appears to play roles in DNA replication and response to genotoxic stress. NEK11 belongs to the NIMA family of kinases, which are involved in DNA replication and genotoxic stress responses.
Cross-Reactivity	Human
Immunogen	NEK11 antibody was raised in mouse using a full length recombinant protein of human NEK11 (NP_079076) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NEK11 protein (Right) or empty vector (Left) detected with NEK11 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant NEK11 protein using NEK11 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NEK11 antibody	Mouse monoclonal NEK11 antibody
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Product Categories/Family for anti-NEK11 antibody

Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	649151893
NCBI Official Full Name	NEK11, partial

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/monoclonal/nek11-antibody-clone-4h5-western-blot-immunofluorescence-elisa/107991>