

Mouse anti-Human NEK11 Monoclonal Antibody | anti-NEK11 antibody

NEK11 (Serine/Threonine-protein Kinase Nek11, Never in Mitosis A-related Kinase 11, NimA-related Protein Kinase 11, FLJ23495) (AP)

CATALOG # AAA24288	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
------------------------------	----------------------	----------------------------	--

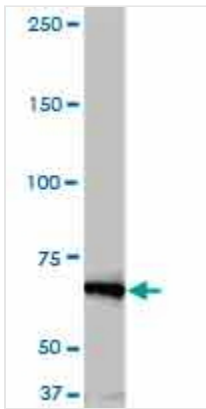
PRODUCT SYNONYMS

NEK11; Monoclonal Antibody; NEK11 (Serine/Threonine-protein Kinase Nek11; Never in Mitosis A-related Kinase 11; NimA-related Protein Kinase 11; FLJ23495) (AP); anti-NEK11 antibody

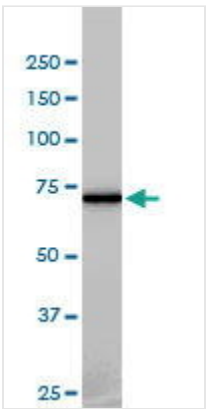
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	4E1-1F4
Specificity	Recognizes human NEK11.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-NEK11 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-483 from human NEK11 (AAH28587) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MLKFQEAACVSGSTAISTYPKTLIARRYVLQQLGSGSFGTVYLVSDKKAKRGEELKVLKEISVGELNPNETVQANLEAQLLSKLDHPAIVKFHASFVEQD
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use.

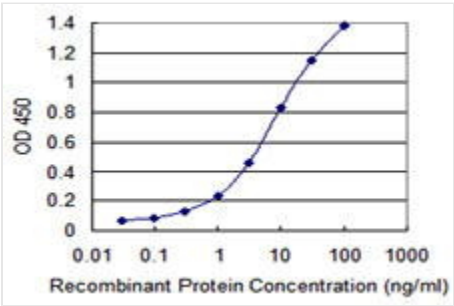
IMAGES



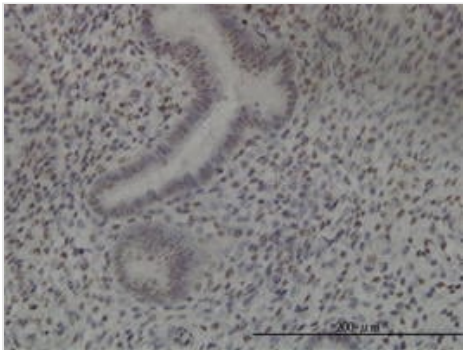
WB (Western Blot)
NEK11 monoclonal antibody. Western Blot analysis of NEK11 expression in A-431.



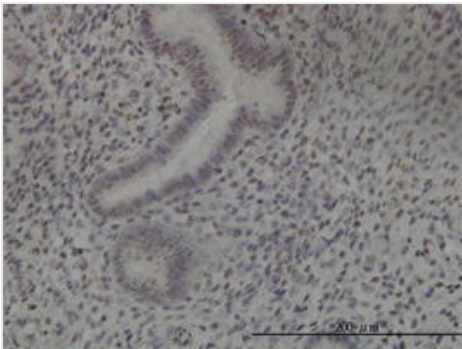
WB (Western Blot)
NEK11 monoclonal antibody, Western Blot analysis of NEK11 expression in HL-60.



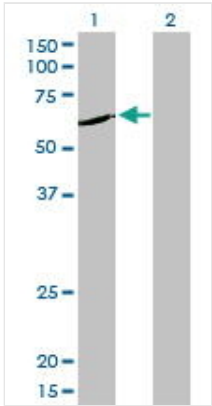
Application Data
Detection limit for recombinant GST tagged NEK11 is 0.1ng/ml as a capture antibody.



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to NEK11 on HeLa cell. [antibody concentration 10ug/ml].



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to NEK11 on formalin-fixed paraffin-embedded human endometrium tissue. [antibody concentration 3ug/ml].



WB (Western Blot)
Western Blot analysis of NEK11 expression in transfected 293T cell line by NEK11 monoclonal antibody. Lane 1: NEK11 transfected lysate (55.5kD). Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEK11 antibody	Antibodies; Protein Kinases
---	-----------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	34191901
NCBI GeneID	79858

Molecular Weight	68,880 Da
NCBI Official Full Name	Homo sapiens NIMA (never in mitosis gene a)- related kinase 11, mRNA
NCBI Official Synonym Full Names	NIMA related kinase 11
NCBI Official Symbol	NEK11
NCBI Protein Information	serine/threonine-protein kinase Nek11

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/nek11-antibody-clone-4e1-1f4-immunohistochemistry-western-blot-elisa/24288>