

Mouse anti-Human, Mouse NEK10 Monoclonal Antibody

NEK10 (Never in Mitosis A-related Kinase 10, NimA-related Protein Kinase 10, FLJ32685, Serine/Threonine Protein Kinase Nek10, FLJ32685)

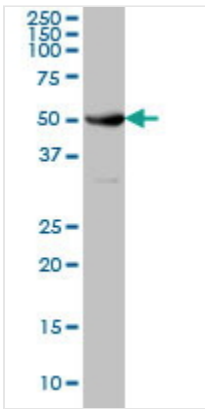
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24068	Mouse	Human, Mouse	ELISA, Western Blot, Immunofluorescence

PRODUCT SYNONYMS

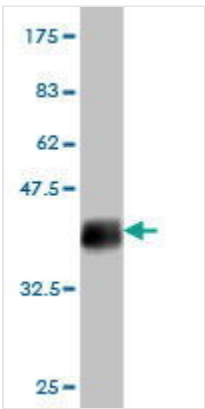
NEK10; Monoclonal Antibody; NEK10 (Never in Mitosis A-related Kinase 10; NimA-related Protein Kinase 10; FLJ32685; Serine/Threonine Protein Kinase Nek10; FLJ32685); Anti -NEK10 (Never in Mitosis A-related Kinase 10; anti-NEK10 antibody)

PRODUCT SPECIFICATIONS

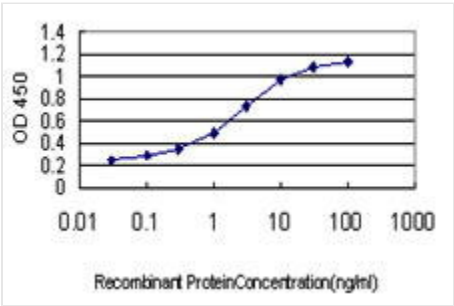
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1C9
Specificity	Recognizes human NEK10. Species Crossreactivity: mouse.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	RYFMEANRNT VTCHHELAVL SHETFEKASL SSSSSGAASL KSELSADL PPEGFQASYG KDEDACDEI LSDDNFNLEN AEKDTYSEVD
Applicable Applications for anti-NEK10 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA and Western Blot. Dilution: Immunofluorescence: 10ug/ml
Immunogen	Partial recombinant protein corresponding to aa211-301 from human NEK10 (NP_68974) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



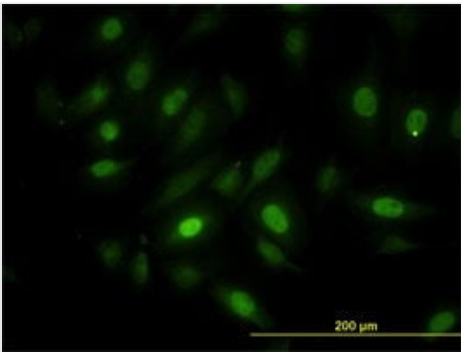
WB (Western Blot)
NEK10 monoclonal antibody, Western Blot analysis of NEK10 expression in HeLa.



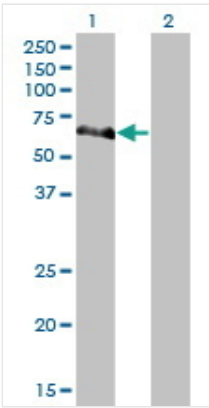
WB (Western Blot)
Western Blot detection against Immunogen (36.01kD).



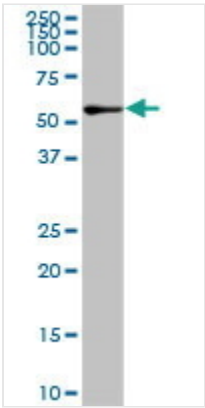
Application Data
Detection limit for recombinant GST tagged NEK10 is ~0.03ng/ml as a capture antibody.



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to NEK10 on HeLa cell. [antibody concentration 10ug/ml].



WB (Western Blot)
Western Blot analysis of NEK10 expression in transfected 293T cell line by NEK10 monoclonal antibody. Lane 1: NEK10 transfected lysate (53.1kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
NEK10 monoclonal antibody. Western Blot analysis of NEK10 expression in NIH/3T3.

ADDITIONAL INFORMATION

Related Product Information for anti-NEK10 antibody	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. NIMA subfamily.
Product Categories/Family for anti-NEK10 antibody	Antibodies; Abs to Protein Kinases

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://www.aaabiotech.com/monoclonal/nek10-antibody-clone-1c9-western-blot-immunofluorescence-elisa/24068>