

Product Datasheet

NEK11 Antibody (4E1-1F4) - Azide and BSA Free H00079858-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00079858-M01

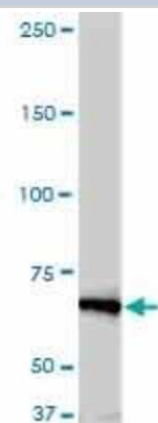
NEK11 Antibody (4E1-1F4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E1-1F4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	79858
Gene Symbol	NEK11
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	NEK11 - NIMA (never in mitosis gene a)- related kinase 11
Immunogen	NEK11 (AAH28587, 1 a.a. ~ 482 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLKFQEAAKCVSGSTAISTYPKTLIARRYVLQQKLGSGSFGTVYLVSDKKAKRG EELKVLKEISVGELNPNETVQANLEAQLLSKLDHPAIVKFHASFVEQDNFCIITEY CEGRDLDDKIQEYKQAGKIFPENQIIWFQILLGVDMHERRILHRDLKSKNVF LKNLLKIGDFGVSRLLMGSCDLATTLTGTPHYMSPEALKHQGYDTKSDIWSLA CILYEMCCMNHAFAGSNFLSIVLKIVEGDTPSLPERYPKELNAIMESMLNKNPSL RPSAIEILKIPYLDEQLQNLMCRYSEMTLEDKNLDCQKEAAHIINAMQKRIHLQTL RALSEVQKMTPRERMRLRLQAADKARKLKKIVEEKYEENSKRMQELRSRNF QQLSVDVLHEKTHLKGMEEEKKEQPEGRLSCSPQDEDEERWQGREEESDEPT LENLPESQPIPSMDLHELESIVEDATSDLGYPHGDCNLISLDEYWKNEK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

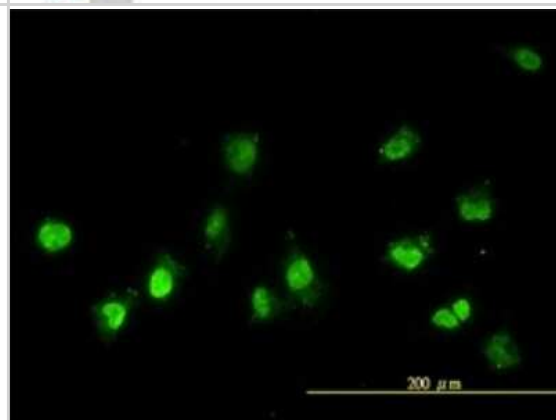


Images

Western Blot: NEK11 Antibody (4E1-1F4) [H00079858-M01] - NEK11 monoclonal antibody (M01), clone 4E1-1F4. Analysis of NEK11 expression in A-431.



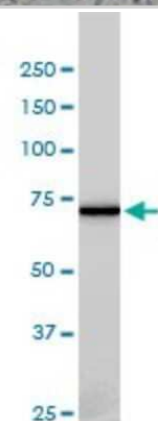
Immunocytochemistry/Immunofluorescence: NEK11 Antibody (4E1-1F4) [H00079858-M01] - Analysis of monoclonal antibody to NEK11 on HeLa cell. Antibody concentration 10 ug/ml.



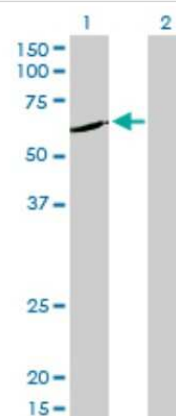
Immunohistochemistry-Paraffin: NEK11 Antibody (4E1-1F4) [H00079858-M01] - Analysis of monoclonal antibody to NEK11 on formalin-fixed paraffin-embedded human endometrium tissue. Antibody concentration 3 ug/ml.



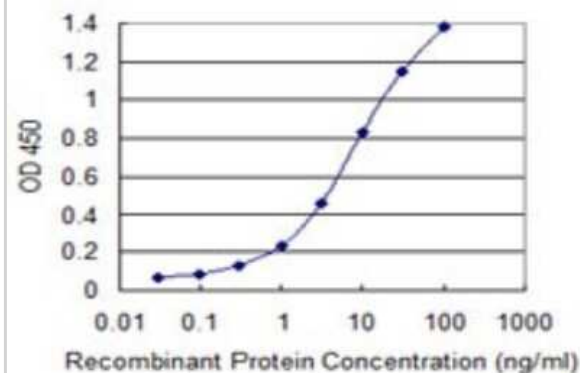
Western Blot: NEK11 Antibody (4E1-1F4) [H00079858-M01] - NEK11 monoclonal antibody (M01), clone 4E1-1F4 Analysis of NEK11 expression in HL-60.



Western Blot: NEK11 Antibody (4E1-1F4) [H00079858-M01] - Analysis of NEK11 expression in transfected 293T cell line by NEK11 monoclonal antibody (M01), clone 4E1-1F4. Lane 1: NEK11 transfected lysate(55.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: NEK11 Antibody (4E1-1F4) [H00079858-M01] - Detection limit for recombinant GST tagged NEK11 is 0.1 ng/ml as a capture antibody.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00079858-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00079858-P01-10ug	Recombinant Human NEK11 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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