

Product Datasheet

NEK2 Antibody (3B7) - Azide and BSA Free H00004751-M11

Unit Size: 0.1 mg

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

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H00004751-M11

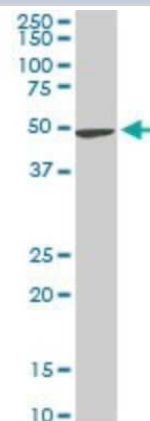
NEK2 Antibody (3B7) - Azide and BSA Free

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	3B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4751
Gene Symbol	NEK2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	NEK2 (3B7)
Immunogen	NEK2 (AAH43502, 331 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPELLNLPSSVIKKKVH FSGESKENIMRSENSESQLTSSKCKDLKKRLHAAQLRAQALSDIEKNYQLKSR QILGMR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence

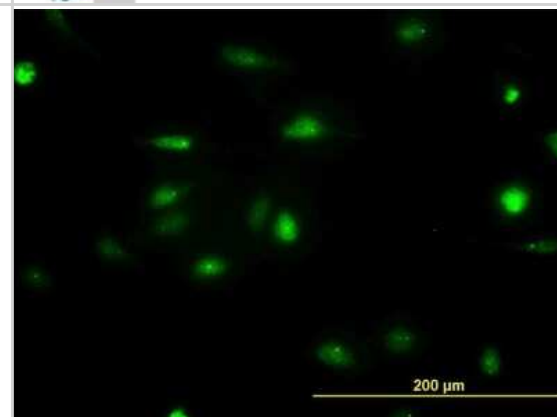


Images

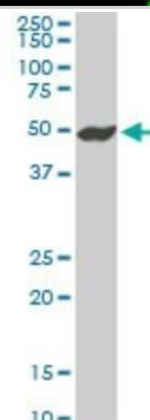
Western Blot: NEK2 Antibody (3B7) [H00004751-M11] - Analysis of NEK2 expression in NIH/3T3 (Cat # L018V1).



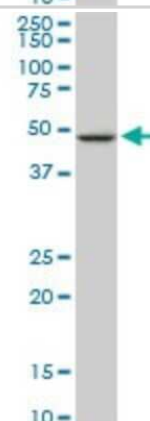
Immunocytochemistry/Immunofluorescence: NEK2 Antibody (3B7) [H00004751-M11] - Analysis of monoclonal antibody to NEK2 on HeLa cell. Antibody concentration 25 ug/ml



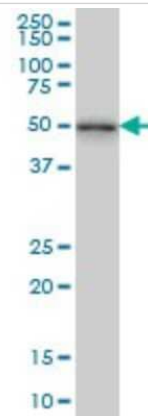
Western Blot: NEK2 Antibody (3B7) [H00004751-M11] - Analysis of NEK2 expression in PC-12 (Cat # L012V1).



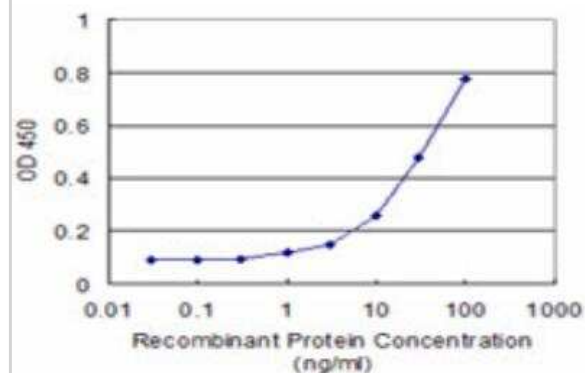
Western Blot: NEK2 Antibody (3B7) [H00004751-M11] - Analysis of NEK2 expression in Raw 264.7 (Cat # L024V1).



Western Blot: NEK2 Antibody (3B7) [H00004751-M11] - Analysis of NEK2 expression in MCF-7 (Cat # L046V1).



ELISA: NEK2 Antibody (3B7) [H00004751-M11] - Detection limit for recombinant GST tagged NEK2 is approximately 3ng/ml as a capture antibody.





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Products Related to H00004751-M11

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-57424PEP	NEK2 Recombinant Protein Antigen

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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