

Product Datasheet

NEK2 Antibody (2F6) - Azide and BSA Free H00004751-M01

Unit Size: 0.1 mg

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

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Publications: 1

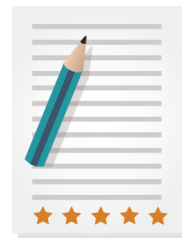
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H00004751-M01

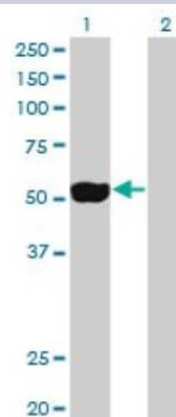
NEK2 Antibody (2F6) - Azide and BSA Free

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	2F6
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
Specificity/Sensitivity	NEK2 (2F6)
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, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:2000, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

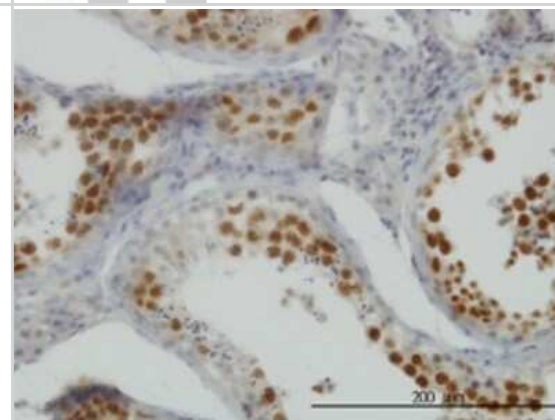


Images

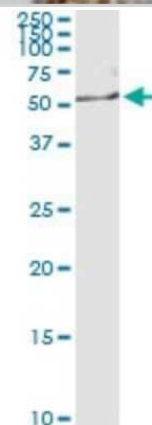
Western Blot: NEK2 Antibody (2F6) [H00004751-M01] - Analysis of NEK2 expression in transfected 293T cell line by NEK2 monoclonal antibody (M01), clone 2F6. Lane 1: NEK2 transfected lysate(51.8 KDa). Lane 2: Non-transfected lysate.



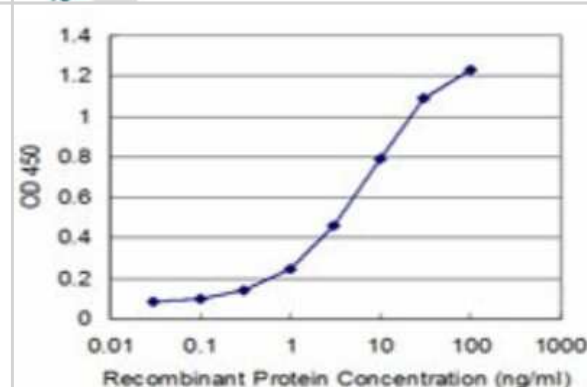
Immunohistochemistry-Paraffin: NEK2 Antibody (2F6) [H00004751-M01] - Analysis of monoclonal antibody to NEK2 on formalin-fixed paraffin-embedded human testis. Antibody concentration 1 ug/ml.



Immunoprecipitation: NEK2 Antibody (2F6) [H00004751-M01] - Analysis of NEK2 transfected lysate using anti-NEK2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NEK2 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: NEK2 Antibody (2F6) [H00004751-M01] - Detection limit for recombinant GST tagged NEK2 is approximately 0.3ng/ml as a capture antibody.



Publications

Li X, Liu Y, Zhou L et Al. Construction and Validation of a Mutation-Related Model in Papillary Renal Cell Carcinoma and Associated Immune Infiltration Kidney Blood Press Res 2024-06-11 [PMID: 38714185]



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Products Related to H00004751-M01

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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