

Product Datasheet

NEK2 Antibody H00004751-B01P

Unit Size: 0.05 mg

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

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H00004751-B01P

NEK2 Antibody

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

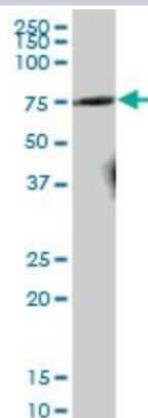
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	4751
Gene Symbol	NEK2
Species	Human, Rat
Specificity/Sensitivity	NEK2 - NIMA (never in mitosis gene a)-related kinase 2,
Immunogen	NEK2 (NP_002488.1, 1 a.a. - 445 a.a.) full-length human protein. MPSRAEDYEVLTYTIGTGSYGRCQKIRRKSDGKILVWKELDYGSMTEAEKQMLV SEVNLLRELKHPNIVRYDRIIDRTNTTLYIVMEYCEGGDLASVITKGTKERQYLD EEFVLRVMTQLTLALKECHRRSDGGHTVLHRDLKPANVFLDGGKQNVKLGDFGL ARILNHDTSF AKTFVGPYYMSPEQMNRMSYNEKSDIWSLGCLLYELCALMPP FTAFSQKELAGKIREGKFRRIPIRYSDDELNEIITRMLNLKDYHRPSVEEILENPLI ADLVADEQRRNLERRGRQLGEPEKSQDSSPVLSELKLKEIQLQERERALKARE ERLEQKEQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPELLNLPSS VIKKKVHFGESKENIMRSENSESQ L TSKSKCKDLKRLHAAQLRAQALS DIEK NYQLKSRQILGMR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It is also useful for IF.

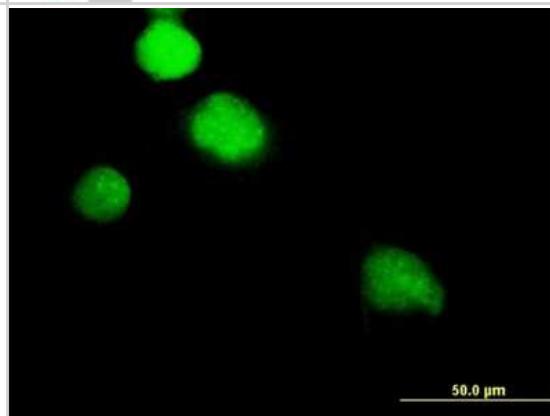


Images

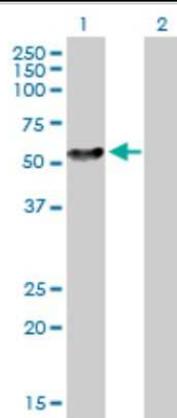
Western Blot: NEK2 Antibody [H00004751-B01P] - Analysis of NEK2 expression in rat brain.



Immunocytochemistry/Immunofluorescence: NEK2 Antibody [H00004751-B01P] - Analysis of purified antibody to NEK2 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: NEK2 Antibody [H00004751-B01P] - Analysis of NEK2 expression in transfected 293T cell line by NEK2 polyclonal antibody. Lane 1: NEK2 transfected lysate (48.95 KDa). Lane 2: Non-transfected lysate.





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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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