

Product Datasheet

Chk2 Antibody (8F12) - Azide and BSA Free NB100-500

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-500

Chk2 Antibody (8F12) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8F12
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	61 kDa

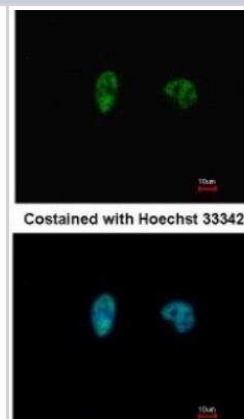
Product Description	
Host	Mouse
Gene ID	11200
Gene Symbol	CHEK2
Species	Human, Mouse
Specificity/Sensitivity	Specific for human Chk2 protein.
Immunogen	Recombinant Chk2 protein

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:500
Application Notes	WB: Detects Chk2 protein in approx. 20 - 40 ug total cell extract at 1:1000 dilution

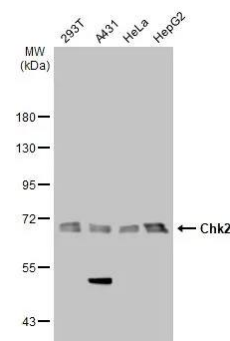


Images

Immunocytochemistry/Immunofluorescence: Chk2 Antibody (8F12) [NB100-500] - Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using 1:500 dilution.



Western Blot: Chk2 Antibody (8F12) [NB100-500] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Chk2 antibody [8F12] (NB100-500) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Park SJ, Kong HK, Kim YS et al. Inhibition of S-adenosylhomocysteine hydrolase decreases cell mobility and cell proliferation through cell cycle arrest. *Am J Cancer Res* 2015-01-01 [PMID: 26328244] (WB)

Chen HM, Chang FR, Hsieh YC et al. A novel synthetic protoapigenone analogue, WYC02-9, induces DNA damage and apoptosis in DU145 prostate cancer cells through generation of reactive oxygen species. *Free Radic Biol Med* 2011-05-01 [PMID: 21256211]



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 NB100-500

NBL1-09147	Chk2 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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