

Product Datasheet

p53 [p Ser15] Antibody - BSA Free NB100-1913

Unit Size: 0.05 mg

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

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NB100-1913

p53 [p Ser15] Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% Sodium chloride, 30% glycerol
Target Molecular Weight	53 kDa

Product Description	
Description	This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab1431)
Host	Rabbit
Gene Symbol	TP53
Species	Human, Mouse, Rat
Specificity/Sensitivity	The phospho-p53 (Ser15) detects ~53 kDa phosphorylated p53 at Ser15. It does not react with non-phosphorylated p53 or p53 phosphorylated at other sites.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human p53.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:100 - 1:200, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 1:10 - 1:100

Images

Western Blot: p53 [p Ser15] Antibody [NB100-1913] - Analysis of extract from UV treated (lane 2) and untreated (Lane 1) HeLa cells.



Publications

Bernard JJ, Lou YR, Peng QY et al. Inverse relationship between p53 and phospho-Chk1 (Ser317) protein expression in UVB-induced skin tumors in SKH-1 mice. Exp Mol Pathol. 2013-10-30 [PMID: 24184701] (WB, Mouse)

Shangary, S et al. Lyn regulates the cell death response to ultraviolet radiation through c-Jun terminal Kinase-dependent Fas lig activation. Experimental Cell Research 0:1-10. 2003-01-01 [PMID: 12941605]



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

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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