

Product Datasheet

53BP1 Antibody - BSA Free

NBP2-54659

Unit Size: 100 ul

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

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NBP2-54659

53BP1 Antibody - 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

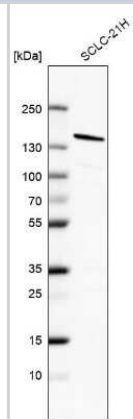
Product Description	
Description	Novus Biologicals Rabbit 53BP1 Antibody - BSA Free (NBP2-54659) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7158
Gene Symbol	TP53BP1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse (100%), Rat (100%)
Immunogen	53BP1 Antibody was made to a recombinant protein corresponding to amino acids: AYQCLLIADQHCRTKRYFLCLASGIPCVSHVWVHDSCHANQLQNYRNYLLPAG YSLEEQRILDWQPRENPFQNLKVLVSDQQQNFLELWSEILMTGGAASVKQHH SSAHNKDIALGVFDVVVTDPSCPASVLKCAEAL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

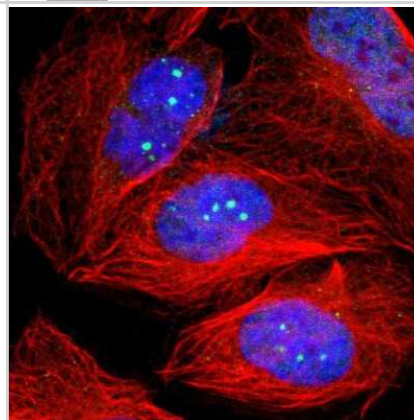


Images

Western Blot: 53BP1 Antibody [NBP2-54659] - Western blot analysis of human cell line SCLC-21H, blotted with 53BP1 Antibody. The molecular weight is observed at ~160 kDa and the theoretical molecular weight of the endogenous protein is 214 kDa.



Immunocytochemistry/Immunofluorescence: 53BP1 Antibody [NBP2-54659] - Staining of human cell line U-2 OS with 53BP1 Antibody shows localization to nuclear bodies. Antibody staining is shown in green.





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 NBP2-54659

NBP2-54659PEP	53BP1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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