

Product Datasheet

DNA-PKcs [p Ser2056] Antibody NBP3-13142

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-13142

Updated 5/1/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-13142



NBP3-13142

DNA-PKcs [p Ser2056] Antibody

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

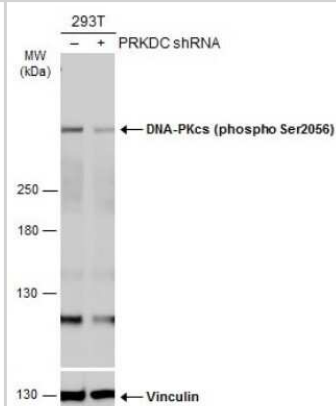
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	5591
Gene Symbol	PRKDC
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human DNA-PKcs (phospho Ser2056). The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence

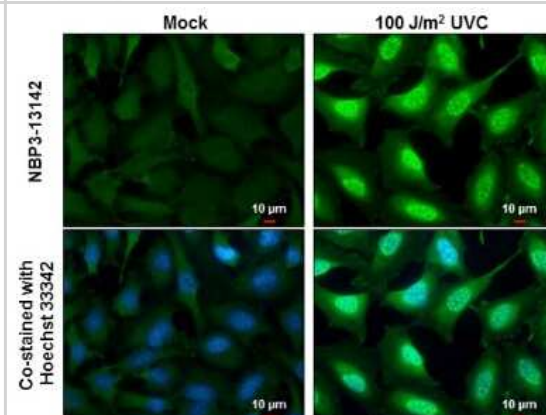


Images

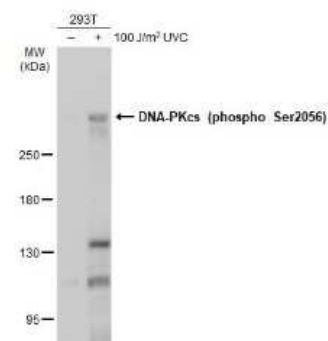
Western Blot: DNA-PKcs [p Ser2056] Antibody [NBP3-13142] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA-PKcs (phospho Ser2056) antibody (NBP3-13142) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: DNA-PKcs [p Ser2056] Antibody [NBP3-13142] - DNA-PKcs (phospho Ser2056) antibody detects DNA-PKcs (phospho Ser2056) protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DNA-PKcs (phospho Ser2056) stained by DNA-PKcs (phospho Ser2056) antibody (NBP3-13142) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10 um.



Western Blot: DNA-PKcs [p Ser2056] Antibody [NBP3-13142] - Untreated (-) and treated (+) 293T whole cell extracts (60 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA-PKcs (phospho Ser2056) antibody (NBP3-13142) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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 NBP3-13142

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005591-Q01-10ug	Recombinant Human DNA-PKcs GST (N-Term) Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-13142

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

