

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.

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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

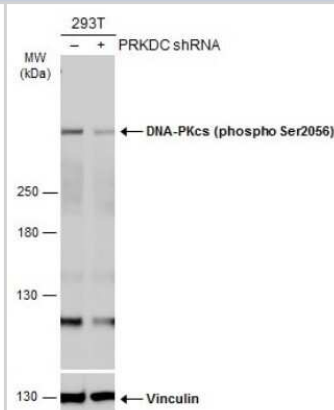
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	5591
Gene Symbol	PRKDC
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser2056 of human DNA-PKcs. The exact sequence is proprietary.

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

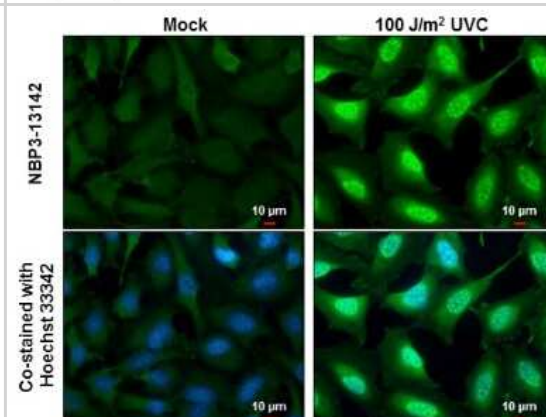


Images

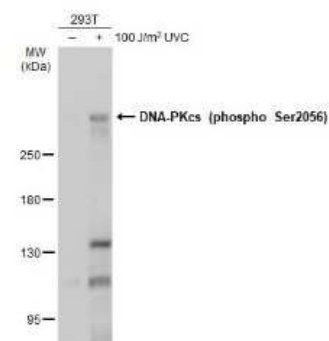
Western Blot: DNA-PKcs [p Ser2056] Antibody [NBP3-13142] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA-PKcs (phospho Ser2056) antibody (NBP3-13142) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody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



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.





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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.

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