

DNA-PKcs (phospho Ser2056) antibody

Cat. No. GTX132794

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 469 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser2056 of human DNA-PKcs. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

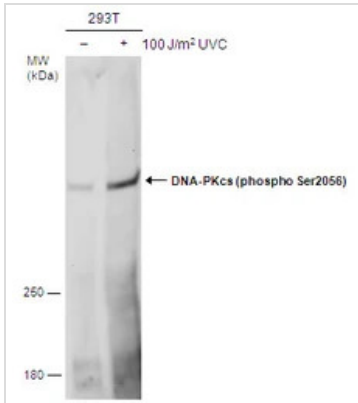
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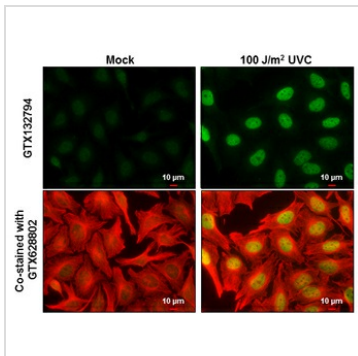
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DATA IMAGES



GTX132794 WB Image

Untreated (–) and treated (+) 293T whole cell extracts (60 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA-PKcs (phospho Ser2056) antibody (GTX132794) diluted at 1:500.



GTX132794 ICC/IF Image

DNA-PKcs (phospho Ser2056) antibody detects DNA-PKcs (phospho Ser2056) protein at 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 (GTX132794) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.

Scale bar= 10 µm.



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