

DNA-PKcs (phospho Ser2056) antibody [HL4207]

Cat. No. GTX643030

Host	Rabbit
Clonality	Monoclonal
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	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) > 250 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 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	Affinity purified by Protein A.
Conjugation	Unconjugated

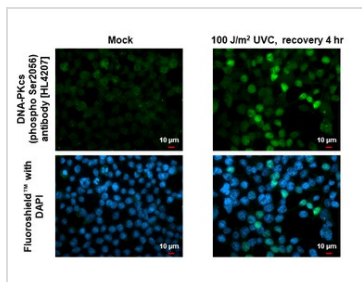
Note

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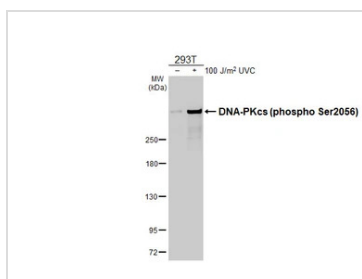
DATA IMAGES

GTX643030 ICC/IF Image

DNA-PKcs (phospho Ser2056) antibody [HL4207] detects DNA-PKcs (phospho Ser2056) protein by immunofluorescent analysis.

Sample: Mock and treated 293T cells were fixed in ice-cold MeOH for 5 min.

Green: DNA-PKcs (phospho Ser2056) stained by DNA-PKcs (phospho Ser2056) antibody [HL4207] (GTX643030) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX643030 WB Image

Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with DNA-PKcs (phospho Ser2056) antibody [HL4207] (GTX643030) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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