

DNA-PKcs antibody [C3], C-term

Cat. No. GTX109673

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

References (1)

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
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 encompassing a sequence within the C-terminus region of human DNA-PKcs. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

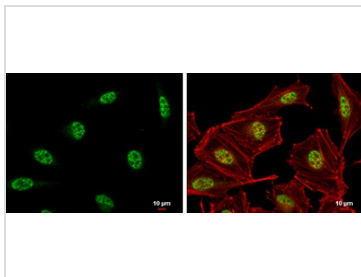
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DATA IMAGES



GTx109673 ICC/IF Image

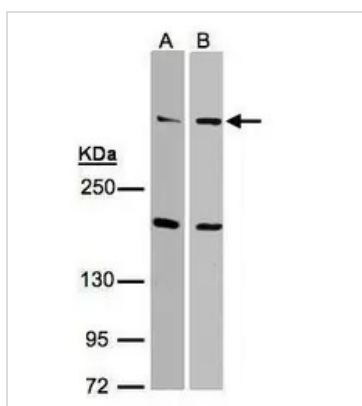
DNA-PKcs antibody [C3], C-term detects DNA-PKcs protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: DNA-PKcs protein stained by DNA-PKcs antibody [C3], C-term (GTx109673) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = 10 μm.



GTx109673 WB Image

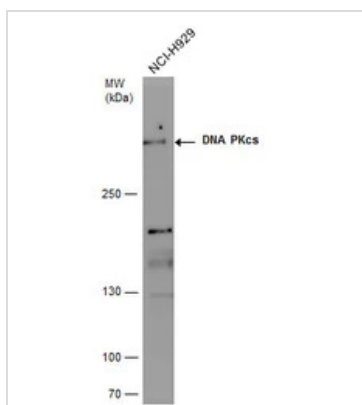
Sample(30 ug whole cell lysate)

A:293T

B:MOLT4 (GTx27912)

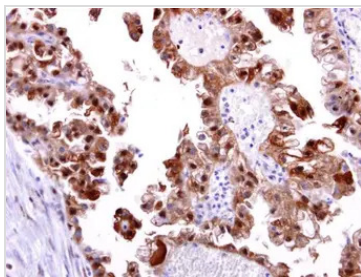
5% SDS PAGE

GTx109673 diluted at 1:1000



GTx109673 WB Image

DNA PKcs antibody detects DNA PKcs protein by western blot analysis. Whole cell extracts (30 μg) was separated by 5% SDS-PAGE, and the membrane was blotted with DNA PKcs antibody (GTx109673) at a dilution of 1:500.



GTx109673 IHC-P Image

DNA-PKcs antibody [C3], C-term detects DNA-PKcs protein at cytosol and nucleus on human ovarian carcinoma by immunohistochemical analysis.

Sample: DNA-PKcs antibody [C3], C-term (GTx109673) dilution: 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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