

Rad51 antibody

Cat. No. GTX00719

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Chicken, Xenopus, Rodent

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ICC/IF	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Serum
Preservative	0.09% Sodium azide
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.
Immunogen	Full-size recombinant human Rad51 protein (His-tag removed)
Purification	Unpurified
Conjugation	Unconjugated

Note

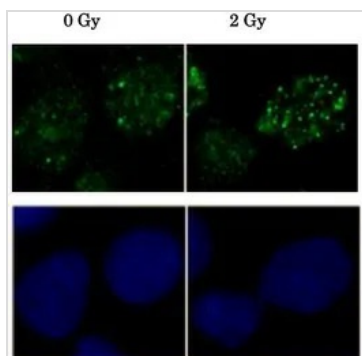
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DATA IMAGES



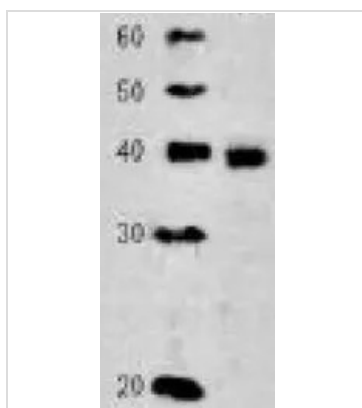
GTX00719 ICC/IF Image

ICC/IF analysis of U2OS cells irradiated by X-ray (2 Gy) for 2hrs using GTX00719 Rad51 antibody.

Green : Primary antibody

Blue : Hoechst 33342

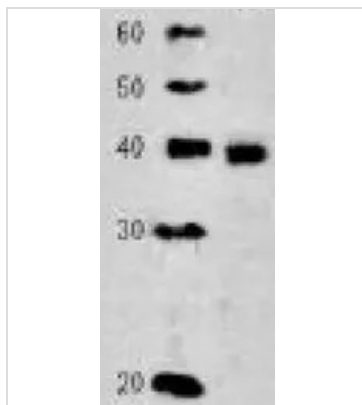
Dilution : 1:6000



GTX00719 WB Image

WB analysis of crude extract of Xenopus using GTX00719 Rad51 antibody.

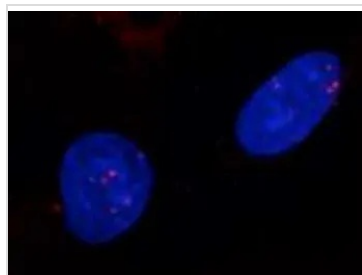
Dilution : 1:1000



GTX00719 WB Image

WB analysis of HeLa whole cell lysate using GTX00719 Rad51 antibody.

Dilution : 1:2000



GTX00719 ICC/IF Image

ICC/IF analysis of normal human diploid cells which were irradiated by X-ray (0.5 Gy) for 6 hrs using GTX00719 Rad51 antibody.

Red : Primary antibody

Dilution : 1:100

Fixation : Cold Methanol for 10 min on ice

Permeabilization : 0.5% Triton X-100 for 5 min on ice



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