

Rad52 antibody

Cat. No. GTX00884

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA
Reactivity	Human, Mouse, Rat, Hamster

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:1000
IP	1:50-1:1000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20mM Sodium Phosphate, 150mM NaCl, 50% Glycerol
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	Full-size recombinant human Rad52 protein, no tag-peptide attached
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

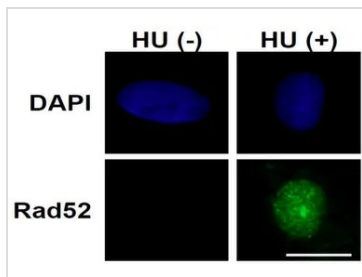
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DATA IMAGES

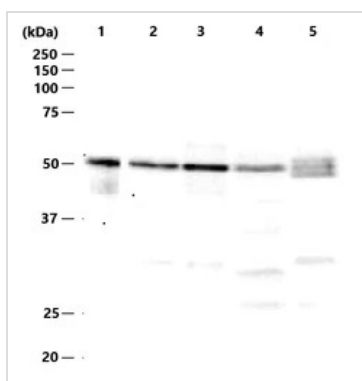


GTX00884 ICC/IF Image

ICC/IF analysis of U2OS 40-2-6 cells treated with or without 2 mM hydroxyurea (HU) for 24 hrs using GTX00884 Rad52 antibody. The cells were pre-extracted with 0.1% Triton X-100 in PBS, fixed with 4% PFA in PBS. Triton X-100 treatment extracts chromatin-free Rad52 from nuclei.

Scale bars : 20 μ m

Dilution : 1:50



GTX00884 WB Image

WB analysis of various samples using GTX00884 Rad52 antibody.

Lane 1 : Recombinant human Rad52 protein (0.2 ng)

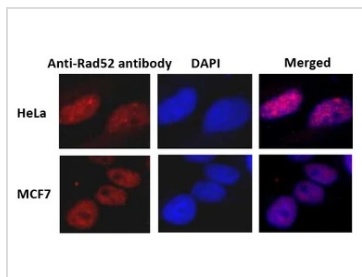
Lane 2 : HeLa whole cell lysate (17 μ g)

Lane 3 : MCF-7 whole cell lysate (27 μ g)

Lane 4 : NIH-3T3 whole cell lysate (20 μ g)

Lane 5 : CHO whole cell lysate (21 μ g)

Dilution : 1:1000



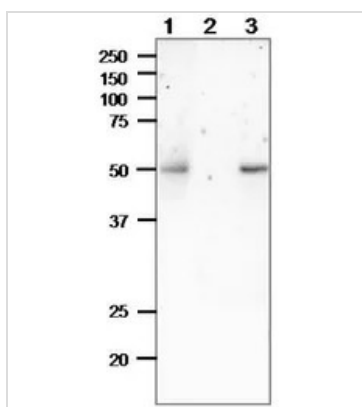
GTX00884 ICC/IF Image

ICC/IF analysis of HeLa (Upper) and MCF-7 (Lower) cells using GTX00884 Rad52 antibody.

Fixation : 4% PFA

Permeabilization : 0.25% Triton X-100

Dilution : 1:1000



GTX00884 IP Image

IP analysis of MCF-7 whole cell lysate using GTX00884 Rad52 antibody.

Lane 1: The eluate

Lane 2: The supernatant

Lane 3: Input (16 μ g)

IP antibody : 10 μ g

Protien amount: 300 μ g in PBS



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