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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rad52 antibody

Cat No. GTX00884

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

Package
50 µg

APPLICATION

Application Note

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

| Suggested dilution | 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](#))

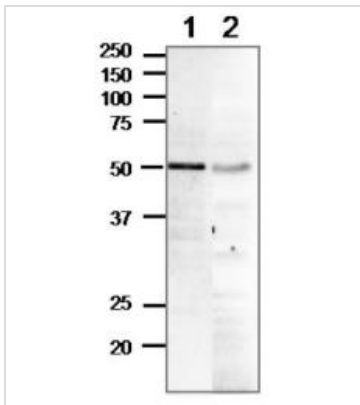
PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS (20mM sodium phosphate pH 7.5 , 0.15M NaCl), 50% glycerol |
| 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 | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX00884 WB Image

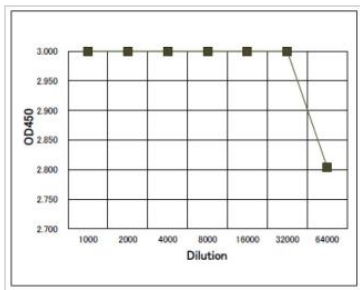
WB analysis of various samples using GTX00884 Rad52 antibody.

Lane 1 : MCF-7 whole cell lysate (16 µg)

Lane 2 : PC-12 whole cell lysate (40 µg)

Dilution : 1:1000

SDS-PAGE : 12.5%

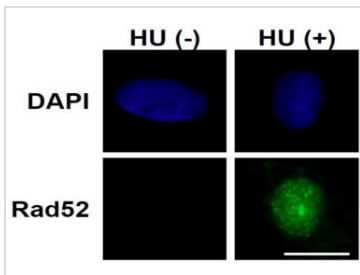


GTX00884 ELISA Image

ELISA analysis of recombinant human Rad52 protein using GTX00884 Rad52 antibody.

Protein coating amount : 100µl (1 µg/ml) per well

Antibody amount : 100µl at indicated dilution

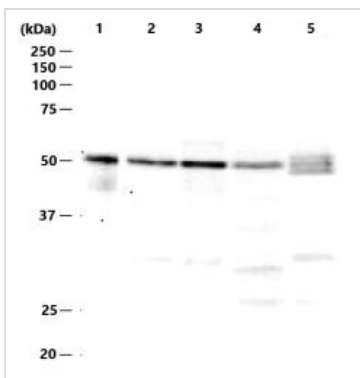


GTX00884 ICC/IF Image

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 µm

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 µg)

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

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

Lane 5 : CHO whole cell lysate (21 µg)

Dilution : 1:1000



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