

Rad51 antibody

Cat. No. GTX00721

| | |
|---------------------|---|
| Host | Chicken |
| Clonality | Polyclonal |
| Isotype | IgY |
| Applications | WB, ICC/IF, IP |
| Reactivity | Poecilia formosa, Poecilia mexicana, Poecilia latipinna, Human, Mouse, Rat, Hamster |

References (2)

Package

100 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000-1:5000 |
| ICC/IF | 1:100-1:2000 |
| IP | 1:100-1:500 |

Not tested in other applications.

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

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 20mM Phosphate, 100mM 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 | Recombinant full-size human red51 protein, no tag peptide attached. |
| Purification | Purified from the eggs laid by immunized chicken |
| Conjugation | Unconjugated |

Note

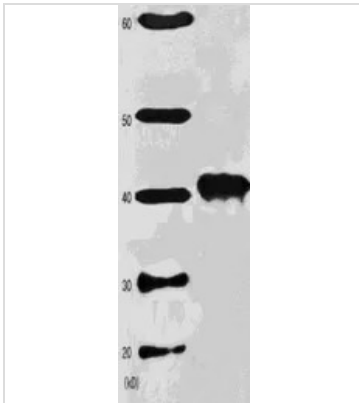
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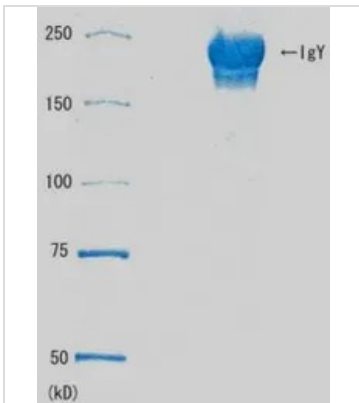
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DATA IMAGES



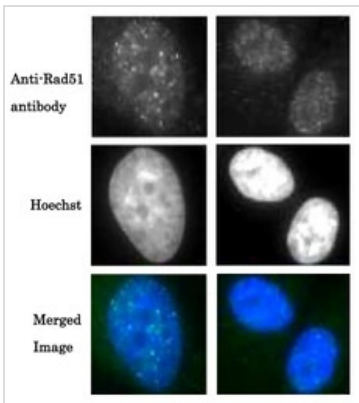
GTx00721 WB Image

WB analysis of HeLa whole cell lysate using GTx00721 Rad51 antibody.
Dilution : 1:1000



GTx00721 Image

SDS-PAGE analysis of the purified IgY.



GTx00721 ICC/IF Image

ICC/IF analysis of GM0637 cells irradiated by X-rays (2 Gy) for 1 hr using GTx00721 Rad51 antibody.
Left : 1:100 dilution for 30 min at 37 degree C
Right : 1:1000 for 30 min at 37 degree C
Fixation : 4% PFA for 10 min
Permeabilization : 0.5% Triton X-100 for 5 min



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