

## 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

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## Note

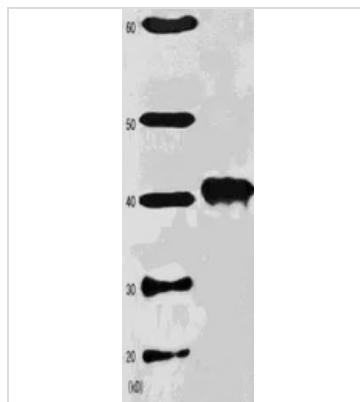
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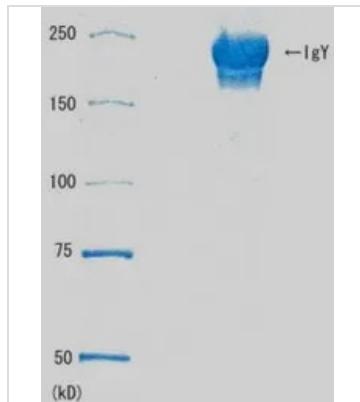
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## DATA IMAGES

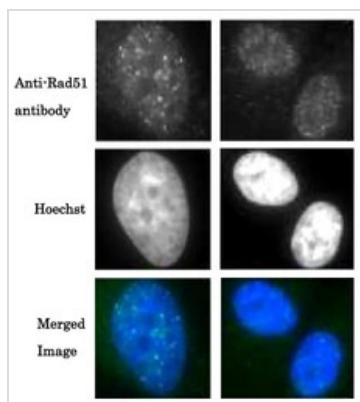
**GTx00721 WB Image**

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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