

Rad51 antibody

Cat. No. GTX118249

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Fr, IP
Reactivity	Human, Rat

Reference (4)
Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein corresponding to human Rad51
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

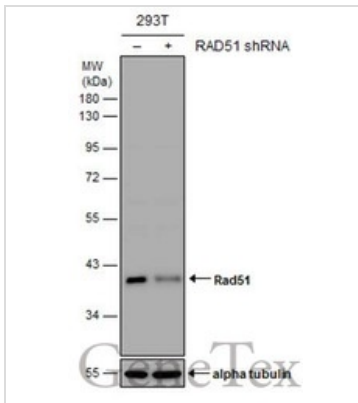
Note

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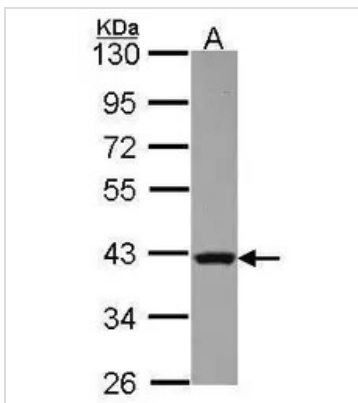
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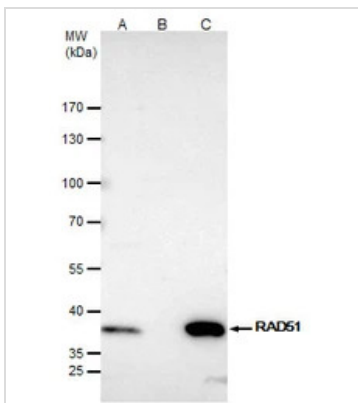
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DATA IMAGES

GTx118249 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Rad51 antibody (GTx118249) diluted at 1:1000.


GTx118249 WB Image

Sample (30 ug of whole cell lysate)
A: Jurkat
10% SDS PAGE
GTx118249 diluted at 1:1000


GTx118249 IP Image

Rad51 antibody immunoprecipitates Rad51 protein in IP experiments.

IP samples: Jurkat whole cell extract

A. 40 µg Jurkat whole cell extract

B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of Rad51 protein by 4 µg Rad51 antibody (GTx118249)

5 % SDS-PAGE

The immunoprecipitated Rad51 protein was detected by Rad51 antibody (GTx118249) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]



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