

Rad51 antibody

Cat. No. GTX118249

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

References (4)

Package

100 µl, 25 µl

Applications

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

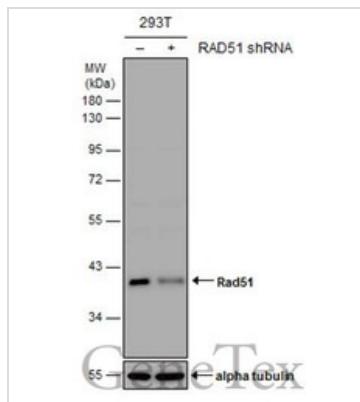
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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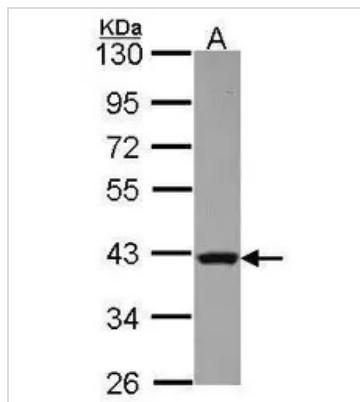
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DATA IMAGES



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.



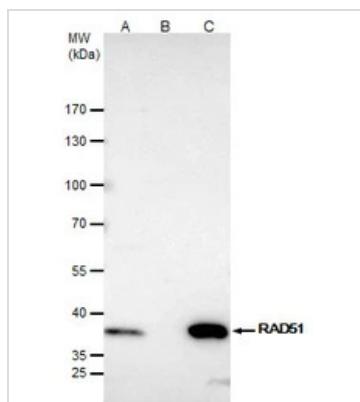
GTX118249 WB Image

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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