

Product Datasheet

Rad51 Antibody NBP2-20058

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-20058**Rad51 Antibody**

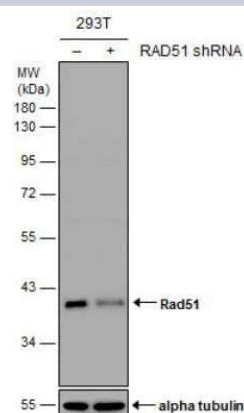
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Rabbit Rad51 Antibody (NBP2-20058) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Rad51 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5888
Gene Symbol	RAD51
Species	Human, Rat
Immunogen	Recombinant protein corresponding to human Rad51

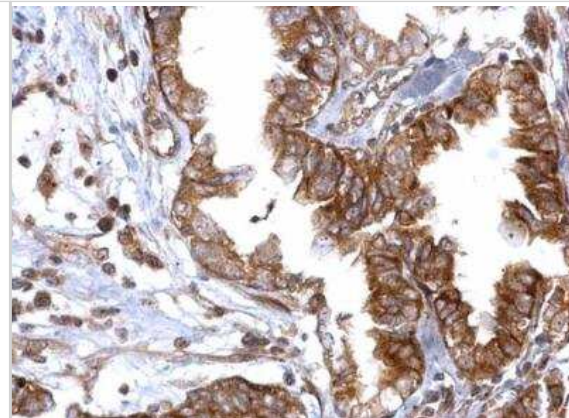
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

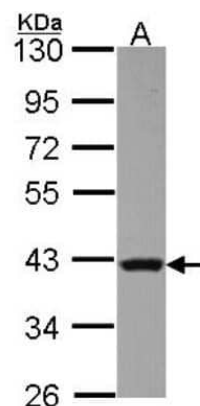
Western Blot: Rad51 Antibody [NBP2-20058] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Rad51 antibody.



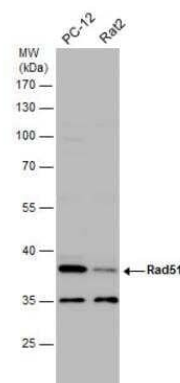
Immunohistochemistry-Paraffin: Rad51 Antibody [NBP2-20058] - Human ovarian carcinoma. Rad51 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



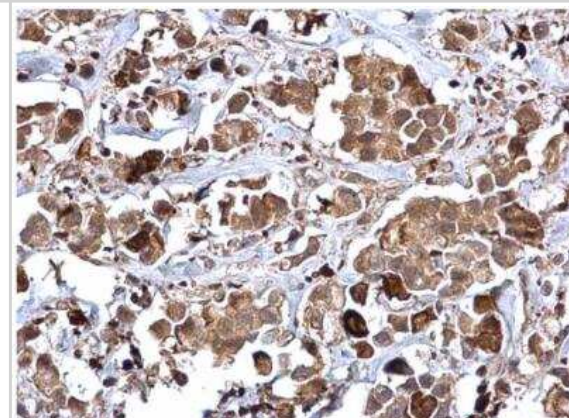
Western Blot: Rad51 Antibody [NBP2-20058] - Sample (30 ug of whole cell lysate) A: JurKat 10% SDS PAGE gel, diluted at 1:1000.



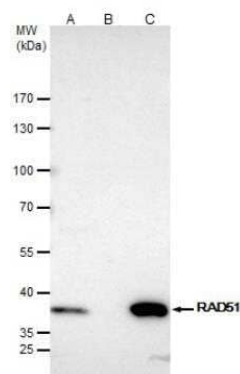
Western Blot: Rad51 Antibody [NBP2-20058] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Rad51 antibody diluted at 1:500.



Immunohistochemistry-Paraffin: Rad51 Antibody [NBP2-20058] - Human breast carcinoma. Rad51 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Immunoprecipitation: Rad51 Antibody [NBP2-20058] - Jurkat whole cell extract A. 40 ug Jurkat whole cell extract B. Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of Rad51 protein by 4 ug Rad51 antibody 5 % SDS-PAGE The immunoprecipitated Rad51 protein was detected by Rad51 antibody diluted at 1:500. [EasyBlot anti-rabbit IgG was used as a secondary reagent].



Publications

Huang MY, Huang YJ, Cheng TL et al. XPF-ERCC1 Blocker Improves the Therapeutic Efficacy of 5-FU- and Oxaliplatin-Based Chemoradiotherapy in Colorectal Cancer Cells 2023-05-25 [PMID: 37296596] (Western Blot)



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Products Related to NBP2-20058

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005888-P01-10ug	Recombinant Human Rad51 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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