

Product Datasheet

Rad21 Antibody NBP2-20053

Unit Size: 0.1 ml

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

www.novusbio.com



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NBP2-20053

Rad21 Antibody

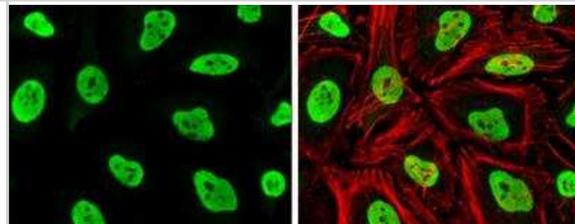
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	72 kDa

Product Description	
Host	Rabbit
Gene ID	5885
Gene Symbol	RAD21
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Rad21. The exact sequence is proprietary.

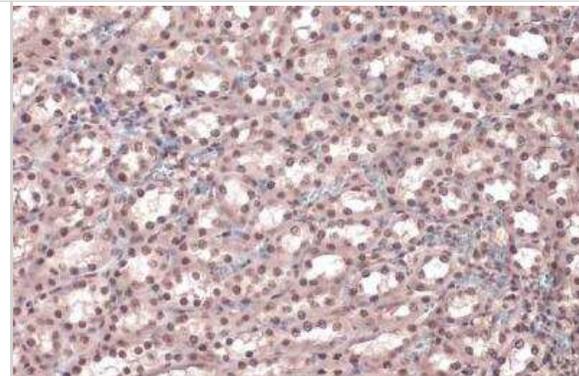
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP) 1:100-1:500
Application Notes	Chip-Assay dependent

Images

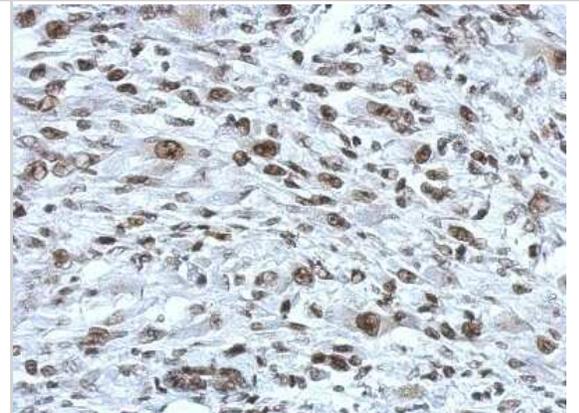
Immunocytochemistry/Immunofluorescence: Rad21 Antibody [NBP2-20053] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Rad21 stained by Rad21 antibody diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:100.



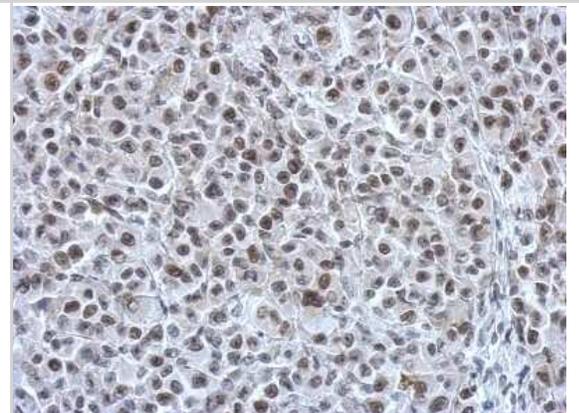
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP2-20053] - Rat kidney. Rad21 stained by Rad21 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



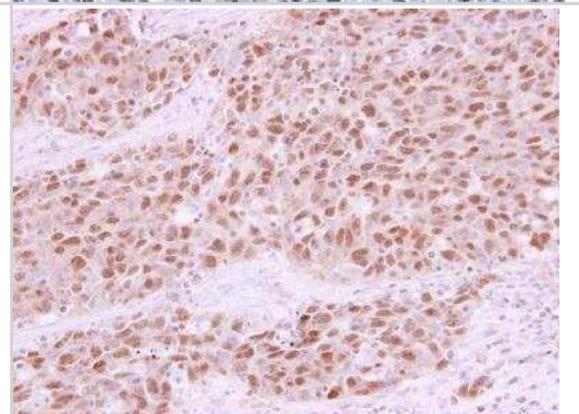
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP2-20053] - C2C12 xenograft, using RAD21 antibody at 1:750 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



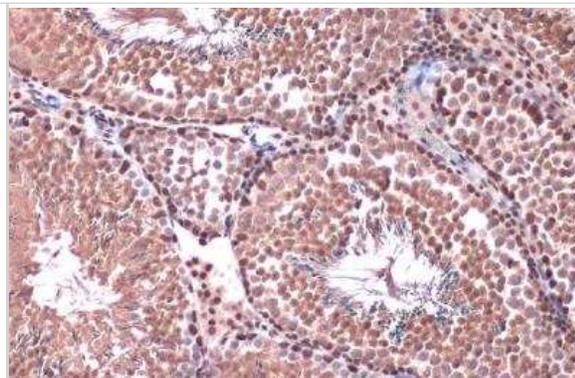
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP2-20053] - HBL435 xenograft, using RAD21 antibody at 1:750 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



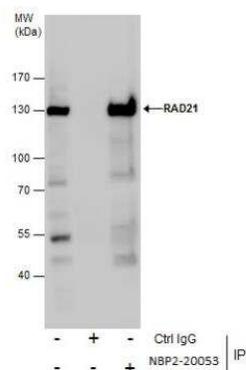
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP2-20053] - Paraffin-embedded human lung papillary adenocarcinoma. RAD21 antibody diluted at 1:250.



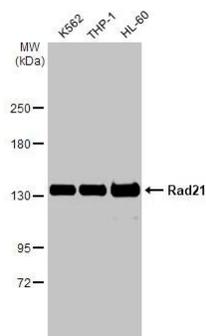
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP2-20053] - Mouse testis. Rad21 stained by Rad21 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



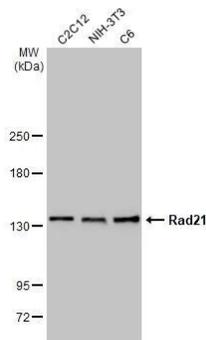
Immunoprecipitation: Rad21 Antibody [NBP2-20053] - Jurkat whole cell extracts using 5 ug of RAD21 antibody. Western blot analysis was performed using RAD21 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Western Blot: Rad21 Antibody [NBP2-20053] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Rad21 antibody (NBP2-20053) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Rad21 Antibody [NBP2-20053] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Rad21 antibody (NBP2-20053) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-20053

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83260PEP	Rad21 Recombinant Protein Antigen

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.

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