

Product Datasheet

Rad21 Antibody - Azide and BSA Free NBP3-15608-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-15608

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-15608



NBP3-15608-100ul

Rad21 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

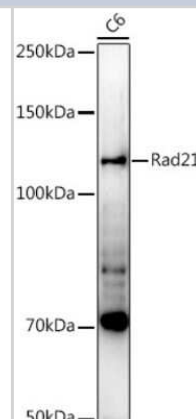
Description	Novus Biologicals Rabbit Rad21 Antibody - Azide and BSA Free (NBP3-15608) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5885
Gene Symbol	RAD21
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 281-420 of human Rad21 (NP_006256.1). VDPVEPMPTMTDQTTLVPNEEEAFLEPIDITVKETKAKRKRKLIVDSVKELDSK TIRAQLSDYSDIVTTLDLAPPTKKLMMWKETGGVEKLFSLPAQPLWNNRLLKLF TRCLTLPVPEDLRKRRKGGEADNLDEFLKEF

Product Application Details

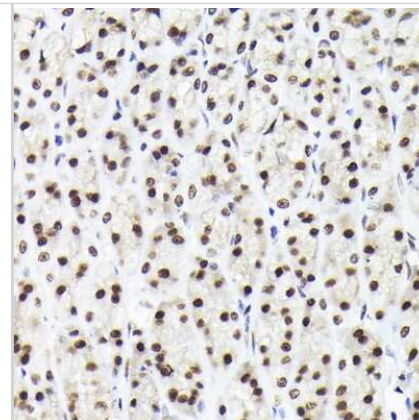
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 1:500 - 1:1000

Images

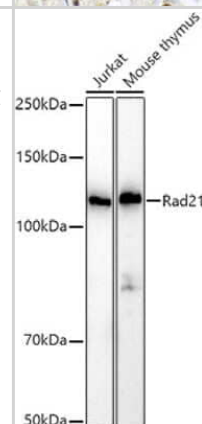
Western Blot: Rad21 Antibody [NBP3-15608] - Western blot analysis of extracts of C6 cells, using Rad21 antibody (NBP3-15608) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



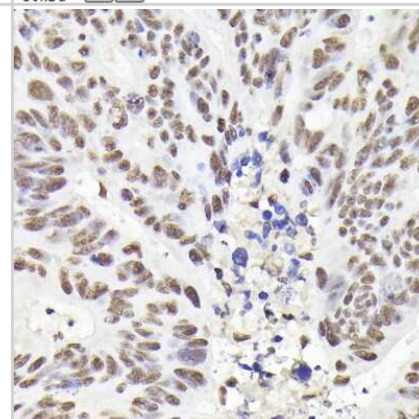
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded rat stomach using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



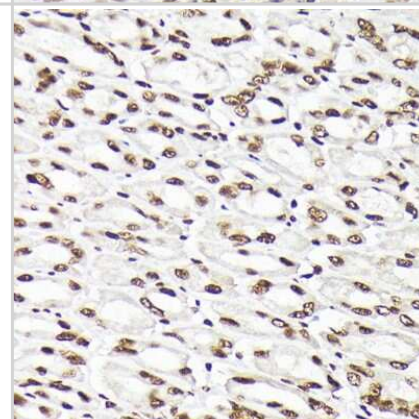
Western Blot: Rad21 Antibody [NBP3-15608] - Western blot analysis of extracts of various cell lines, using Rad21 antibody (NBP3-15608) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



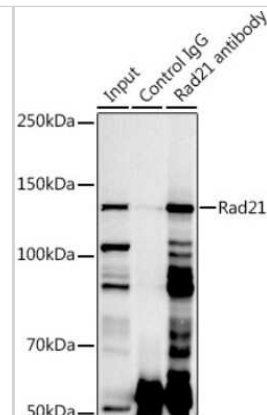
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded human colon carcinoma using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



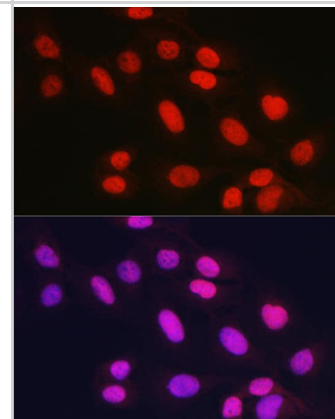
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded mouse stomach using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



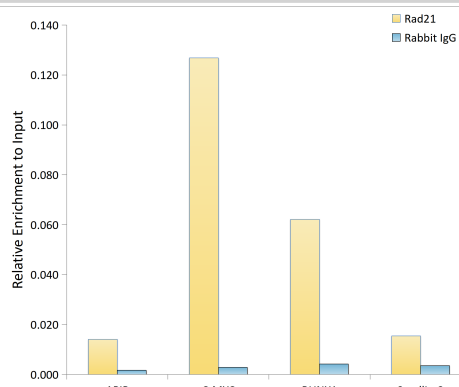
Immunoprecipitation: Rad21 Antibody [NBP3-15608] -
Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug
Rad21 antibody (NBP3-15608). Western blot was performed from the
immunoprecipitate using Rad21 antibody (NBP3-15608) at a dilution of
1:1000.



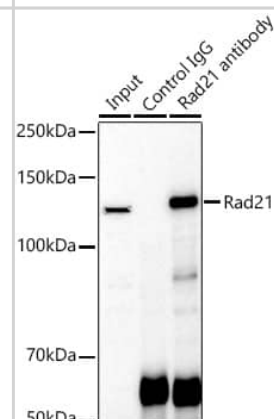
Immunocytochemistry/ Immunofluorescence: Rad21 Antibody - Azide
and BSA Free [Rad21] - Immunofluorescence analysis of U2OS cells
using Rad21 Rabbit pAb at dilution of 1:100 (40x lens). Secondary
antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.
Blue: DAPI for nuclear staining.



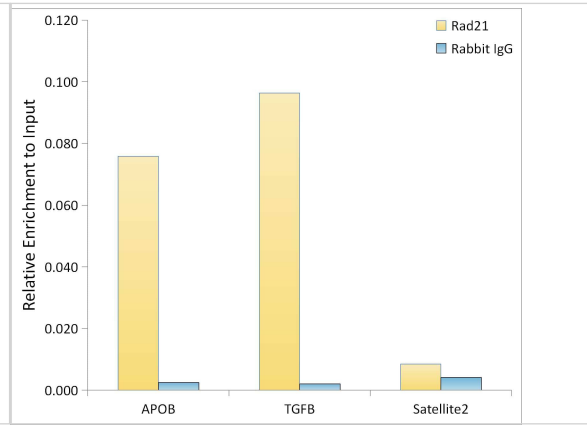
Chromatin Immunoprecipitation: Rad21 Antibody - Azide and BSA Free
[Rad21] - Chromatin immunoprecipitation analysis of extracts of A-549
cells, using Rad21 antibody and rabbit IgG. The amount of
immunoprecipitated DNA was checked by quantitative PCR. Histogram
was constructed by the ratios of the immunoprecipitated DNA to the
input.



Immunoprecipitation: Rad21 Antibody - Azide and BSA Free [Rad21] -
Immunoprecipitation analysis of 300 ug extracts of Jurkat cells using 3
ug Rad21 antibody . Western blot was performed from the
immunoprecipitate using Rad21 antibody at a dilution of 1:1000.



Chromatin Immunoprecipitation: Rad21 Antibody - Azide and BSA Free [Rad21] - Chromatin immunoprecipitation analysis of extracts of A-549 cells, using Rad21 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-15608-100ul

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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-15608

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

