

Product Datasheet

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

Unit Size: 100 ul

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

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Updated 2/17/2026 v.20.1

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NBP3-15608-100ul

Rad21 Antibody - Azide and BSA Free

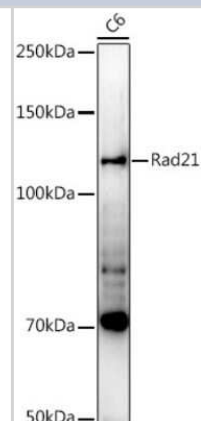
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 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). VDPVEPMTMTDQTTLVPNEEEFALEPIDITVKETKAKRKRKLIVDSVKELDSK TIRAQLSDYSDIVTTLDLAPPTKMLMMWKETGGVEKLFSLPAQPLWNNRLLKLF TRCLTLPVPEDLRKRRKGGEADNLDEFLKEF

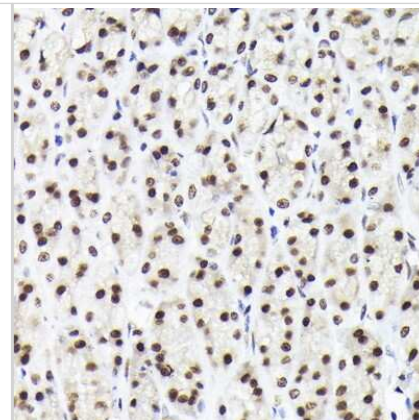
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/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

Images

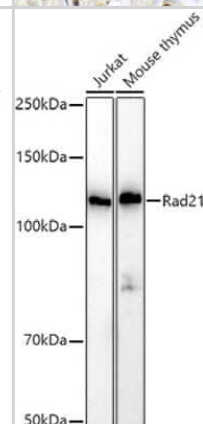
Western Blot: Rad21 Antibody [NBP3-15608] - Western blot analysis of extracts of C6 cells, using Rad21 antibody (NBP3-15608) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: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



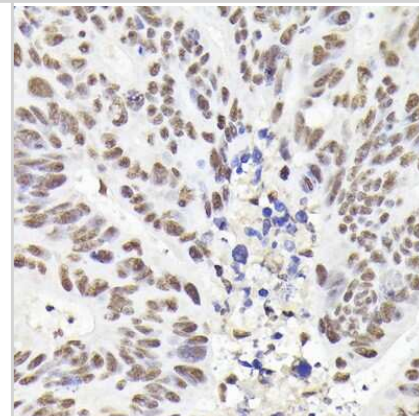
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded rat stomach using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



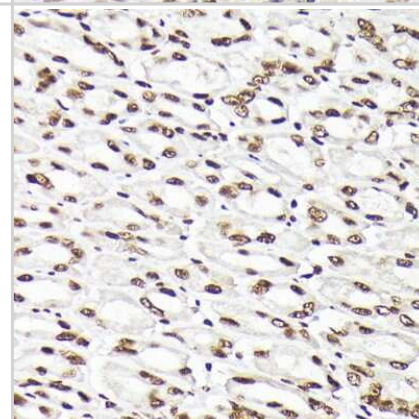
Western Blot: Rad21 Antibody [NBP3-15608] - Western blot analysis of extracts of various cell lines, using Rad21 antibody (NBP3-15608) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.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



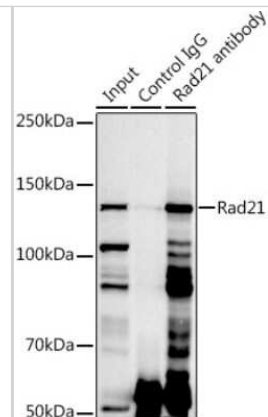
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded human colon carcinoma using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining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



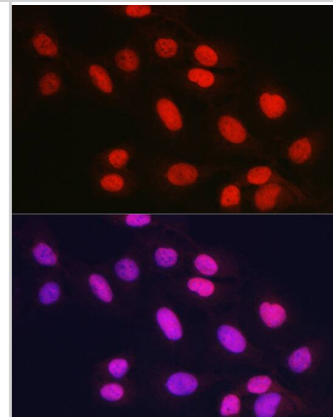
Immunohistochemistry-Paraffin: Rad21 Antibody [NBP3-15608] - Immunohistochemistry of paraffin-embedded mouse stomach using Rad21 Rabbit pAb (NBP3-15608) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



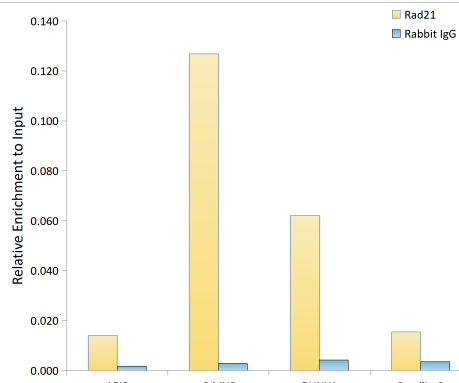
Immunoprecipitation: Rad21 Antibody [NBP3-15608] -
Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug Rad21 antibody (NBP3-15608). Western blot was performed from the immunoprecipitate using Rad21 antibody (NBP3-15608) at a dilution of 1:1000.



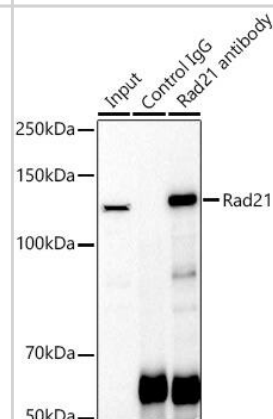
Immunocytochemistry/ Immunofluorescence: Rad21 Antibody - Azide and BSA Free [Rad21] - Immunofluorescence analysis of U2OS cells using Rad21 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



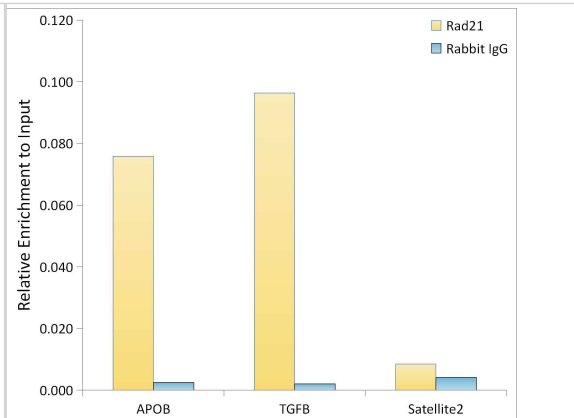
Chromatin Immunoprecipitation: Rad21 Antibody - Azide and BSA Free [Rad21] - Chromatin immunoprecipitation analysis of extracts of A-549 cells, using Rad21 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated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





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Products Related to NBP3-15608-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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