

Product Datasheet

RFC1 Antibody NB100-230

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-230

RFC1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

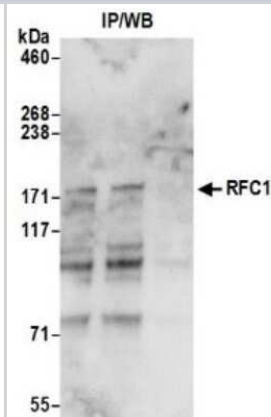
Product Description	
Host	Goat
Gene ID	5981
Gene Symbol	RFC1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1100 and the C-terminus (residue 1148) of human Replication Factor C subunit 1 using the numbering given in entry NP_002904.3 (GeneID 5981).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunoprecipitation 2-6 ug/mg extract
Application Notes	This antibody can be used for Western Blot and immunoprecipitation. Suggested working dilutions: * Western Blot 1:1,000-1:10,000 Immunoprecipitation 2-6 ug/mg extract Immunocytochemistry ND Immunohistochemistry ND *The investigator should determine the optimal dilution for a specific application.

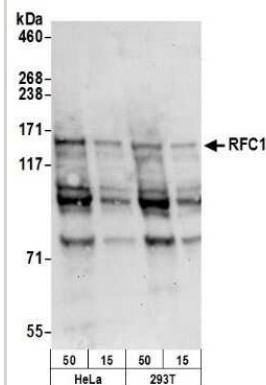


Images

Western Blot: RFC1 Antibody [NB100-230] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RFC1 antibody (lot was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Western Blot: RFC1 Antibody [NB100-230] - Samples: Whole cell lysate (50, 15 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RFC1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Biswas U, Deb Mallik T, Pschirer J et al. Cohesin SMC1? promotes closed chromatin and controls TERRA expression at spermatocyte telomeres Life science alliance 2023-07-01 [PMID: 37160312] (ICC/IF, Mouse)



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NB100-230

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005981-Q01-10ug	Recombinant Human RFC1 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.

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