

Product Datasheet

XPC Antibody NB100-58801

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-58801

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/NB100-58801



NB100-58801

XPC Antibody

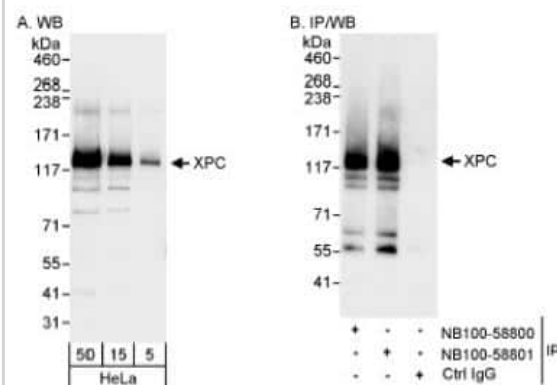
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit XPC Antibody (NB100-58801) is a polyclonal antibody validated for use in WB and IP. Anti-XPC Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7508
Gene Symbol	XPC
Species	Human
Reactivity Notes	Gorilla (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 890 and 940 of human xeroderma pigmentosum, complementation group C using the numbering given in entry NP_004619.2 (GeneID 7508).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Images

Western Blot: XPC Antibody [NB100-58801] - Detection of Human XPC on HeLa whole cell lysate using NB100-58801. XPC was also immunoprecipitated by rabbit anti-XPC antibody NB100-58800.



Publications

van den Heuvel D, Rodríguez-Martínez M, van der Meer PJ et Al. STK19 facilitates the clearance of lesion-stalled RNAPII during transcription-coupled DNA repair Cell 2024-11-11 [PMID: 39547229]

Y van der We, H Golan-Berm, TET Mevissen, K Apelt, R González-P, J Goedhart, EE Heilbrun, ACO Vertegaal, D van den He, JC Walter, S Adar, MS Luijsterbu The cooperative action of CSB, CSA, and UVSSA target TFIIH to DNA damage-stalled RNA polymerase II Nat Commun, 2020-04-30;11(1):2104. 2020-04-30 [PMID: 32355176]

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II Nat Commun 2020-11-07 [PMID: 33159085]

Lee D, Apelt K, Lee SO et al. ZMYM2 restricts 53BP1 at DNA double-strand breaks to favor BRCA1 loading and homologous recombination Nucleic acids research 2022-03-07 [PMID: 35253893] (WB, Human)

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II bioRxiv (WB, Human)

Rageul J, Fremin C, Ezan F et al. The knock-down of ERCC1 but not of XPF causes multinucleation. DNA Repair (Amst) 2011-09-01 [PMID: 21839691]

Muenyi CS, Pinhas AR, Fan TW, Brock GN, Helm CW, States JC. Sodium arsenite hyperthermia sensitizes p53-expressing human ovarian cancer cells to cisplatin by modulating platinum-DNA damage responses. Toxicol Sci;127(1):139-49. 2012-05-01 [PMID: 22331493] (WB, Human)





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 NB100-58801

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-58801

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

