

Product Datasheet

XPC Antibody NB100-58801

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 6

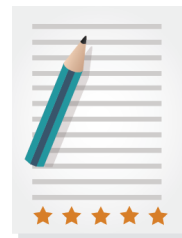
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NB100-58801**XPC Antibody****Product Information**

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

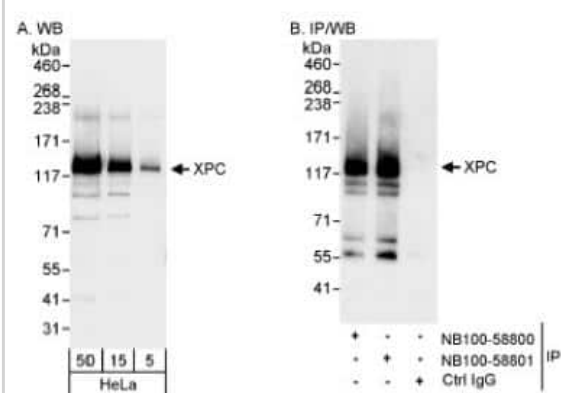
Host	Rabbit
Gene ID	7508
Gene Symbol	XPC
Species	Human
Reactivity Notes	Gorilla (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 890 and 940 of human xeroderma pigmentosum, complementation group C using the numbering given in entry NP_004619.2 (GeneID 7508).

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

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)





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Products Related to NB100-58801

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38261PEP	XPC 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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