

XPC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004619.2

Catalog No. A301-122A-T

GeneID 7508

Lot No. A301-122A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to XPC immobilized on solid support.

The epitope recognized by A301-122A-T 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).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

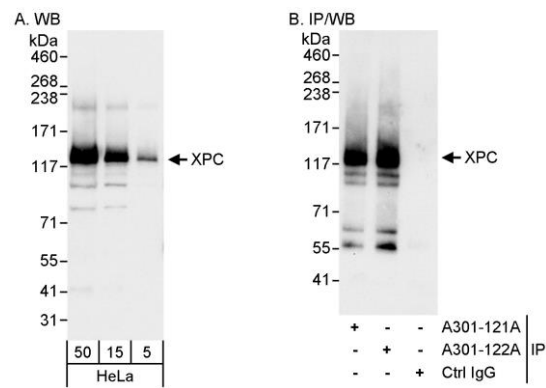
Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-122A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human XPC by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-XPC antibody A301-122A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. XPC was also immunoprecipitated by rabbit anti-XPC antibody A301-121A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 30 seconds (B).