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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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XPA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_000371.1

Catalog No. A301-780A-T

GeneID 7507

Lot No. A301-780A-T-3

APPLICATIONS	WB, IP, IHC
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 XPA immobilized on solid support.

The epitope recognized by A301-780A-T maps to a region between residue 1 and 50 of human xeroderma pigmentosum, complementation group A using the numbering given in entry NP_000371.1 (GeneID 7507).

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 – 10 µg/mg lysate

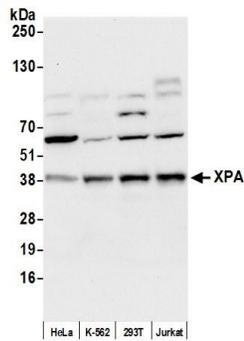
Immunohistochemistry 1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-780A-T>

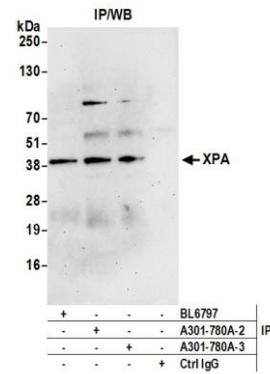
Use the link above to view SDS, a current list of citations, and other product specific information.

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

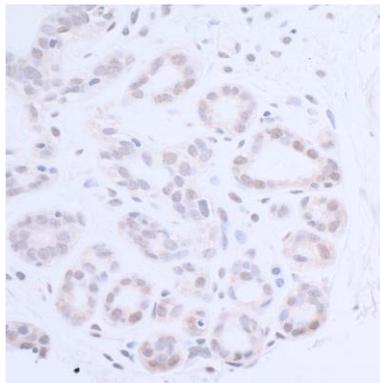
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human XPA by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, K-562, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-XPA antibody A301-780A (lot A301-780A-3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human XPA by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-XPA antibody A301-780A (lot A301-780A-3) used for IP at 6 µg per reaction. XPA was also immunoprecipitated by a previous lot of this antibody (lot A301-780A-2) and rabbit anti-XPA antibody BL6797. For blotting immunoprecipitated XPA, A301-780A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human XPA by immunohistochemistry.

Sample: FFPE section of human breast carcinoma.

Antibody: Affinity purified rabbit anti-XPA (Cat. No. A301-780A lot 3) used at a dilution of 1:1,000 (0.2µg/ml).

Detection: DAB.