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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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XPF/ERCC4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAB07689.1

Catalog No. A301-315A-T

GeneID 2072

Lot No. A301-315A-T-2

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to XPF/ERCC4 immobilized on solid support.

The epitope recognized by A301-315A-T maps to a region between residue 855 and 905 of human xeroderma pigmentosum, complementation group F (excision repair cross-complementing rodent repair deficiency, complementation group 4) using the numbering given in entry AAB07689.1 (GeneID 2072).

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

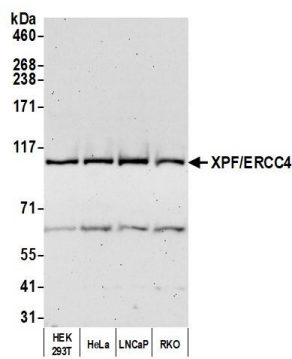
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-315A-T>

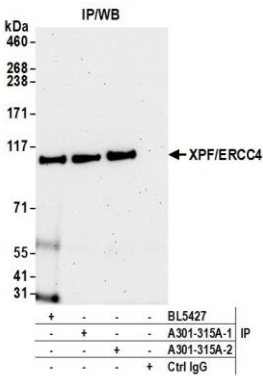
Use the link above to view SDS, a current list of citations, and other product specific information.

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 XPF/ERCC4 by western blot. *Samples:* Whole cell lysate (25 µg) from HEK293T, HeLa, LNCaP, and RKO cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-XPF/ERCC4 antibody (A301-315A lot 2) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human XPF/ERCC4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-XPF/ERCC4 antibody (A301-315A lot 2) used for IP at 6 µg per reaction. XPF/ERCC4 was also immunoprecipitated by a previous lot of this antibody (A301-315A lot 1) and a second antibody against a different epitope of XPF/ERCC4 (BL5427). For blotting immunoprecipitated XPF/ERCC4, A301-315A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.