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Produktinformation



Forschungsprodukte & Biochemikalien



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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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Paf1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9NUU9

Catalog No. A300-173A-T

GeneID 54623

Lot No. A300-173A-T-3

APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human, Mouse
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 Paf1 immobilized on solid support.

The epitope recognized by A300-173A-T maps to a region between residues 475 and 525 of human RNA Polymerase Associated Factor using the numbering given in TrEMBL entry Q9NUU9 (GeneID 54623).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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 Not recommended

Immunoprecipitation 2 – 10 µg/mg lysate

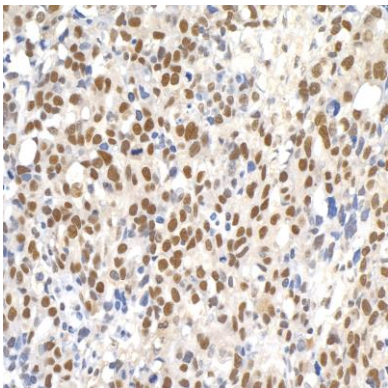
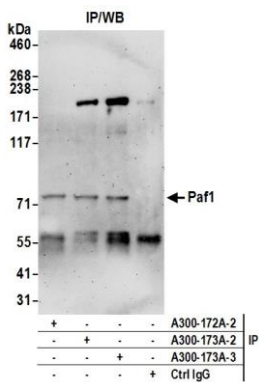
Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-173A-T>

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

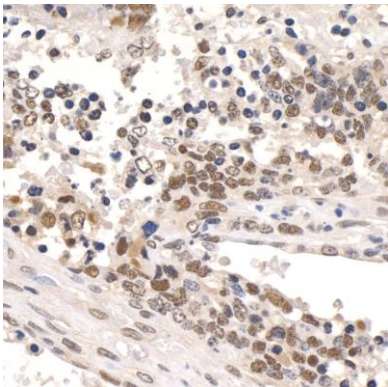
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 Paf1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Paf1 antibody A300-173A (lot A300-173A-3) used for IP at 6 µg per reaction. Paf1 was also immunoprecipitated by a previous lot of this antibody (lot A300-173A-2) and rabbit anti-Paf1 antibody A300-172A-2 For blotting immunoprecipitated Paf1, A300-173A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human Paf1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-Paf1 (Cat. No. A300-173A Lot3) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB



Detection of mouse Paf1 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-Paf1 (Cat. No. A300-173A Lot3) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB