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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAF49 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_036231.1

Catalog No. A301-294A-T

GeneID 10849

Lot No. A301-294A-T-2



APPLICATIONS	IP, IHC
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 PAF49 immobilized on solid support.

The epitope recognized by A301-294A-T maps to a region between residue 225 and 275 of human RNA polymerase I-associated factor PAF49 (CD3-epsilon-associated protein) using the numbering given in entry NP_036231.1 (GeneID 10849).

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. Use rabbit anti-PAF49 antibody A301-295A-T.

Immunoprecipitation 2 - 5 µg/mg lysate

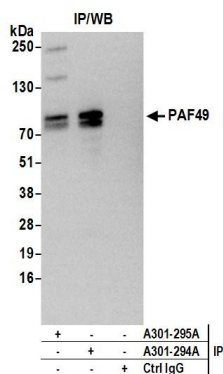
Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A301-294A-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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human PAF49 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-PAF49 antibody A301-294A-T (lot A301-294A-T-2) used for IP at 3 µg per reaction. PAF49 was also immunoprecipitated by rabbit anti-PAF49 antibody A301-295A. For blotting immunoprecipitated PAF49, A301-295A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.