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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSF/SFPQ Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005057.1

Catalog No. A301-320A-T

GeneID 6421

Lot No. A301-320A-T-1

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
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 PSF/SFPQ immobilized on solid support.

The epitope recognized by A301-320A-T maps to a region between residue 1 and 50 of human Polypyrimidine tract-binding protein-associated-splicing factor (Splicing factor, proline- and glutamine-rich) using the numbering given in entry NP_005057.1 (GeneID 6421).

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

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-320A-T>

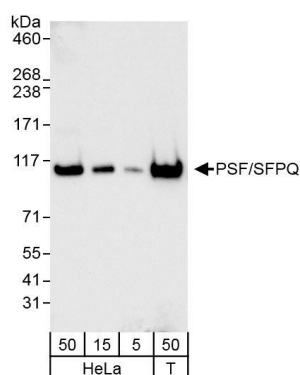
Use the link above to view SDS, a current list of citations, and other product specific information.

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

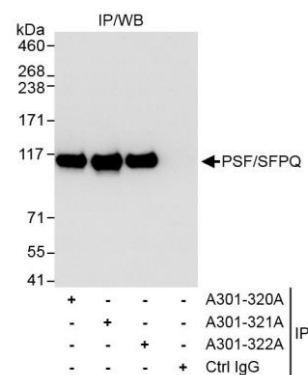
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

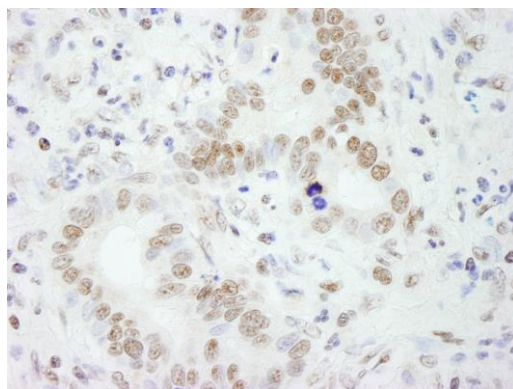
Date: June 6, 2022



Detection of human PSF/SFPQ by western blot. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-PSF/SFPQ antibody A301-320A (lot A301-320A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with exposure time of 5 seconds.



Detection of human PSF/SFPQ by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PSF/SFPQ antibody A301-320A (lot A301-320A-1) used for IP at 3 µg/mg lysate. PSF/SFPQ was also immunoprecipitated by rabbit anti-PSF/SFPQ antibodies A301-321A and A301-322A, which recognize downstream epitopes. For blotting immunoprecipitated PSF/SFPQ, A301-320A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 1 second.



Detection of human PSF/SFPQ by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-PSF/SFPQ (Cat. No. A301-320A lot 1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB