PSF/SFPQ Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No.	A301-321A	RefSeq ID	NP_005057.1
Lot No.	2	Uniprot ID	P23246
		GeneID	6421

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 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 A301-321A maps to a region between residue 225 and 275 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). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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	1:2000 - 1:10,000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Renal Cell Carcinoma, Teratoma, CT26 cells
ADDITIONAL INFO	Please visit our website for additional product information.

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

Michael Spencer, PhD — Date: February 3, 2025

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