

CPSF68 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_008938.1

Catalog No. A301-356A GeneID 11052

Lot No. A301-356A-3

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Zebrafish, X. laevis, Chicken, Bovine and Orangutan
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 CPSF68 immobilized on solid support.

The epitope recognized by A301-356A maps to a region between residue 1 and 50 of human cleavage and polyadenylation specific factor 6, 68kDa using the numbering given in entry NP_008938.1 (GeneID 11052).

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 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

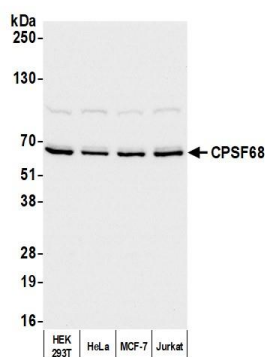
IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma

IHC MOUSE CONTROLS Colon Carcinoma CT26, Renal Cell Carcinoma, Teratoma

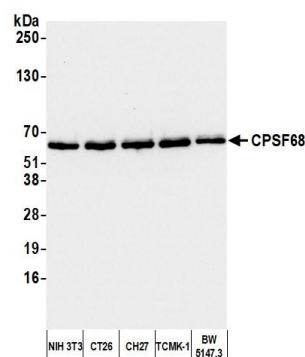
ADDITIONAL INFO <https://www.fortislife.com/p/A301-356A>

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

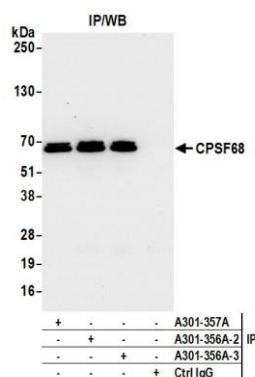
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: July 1, 2022



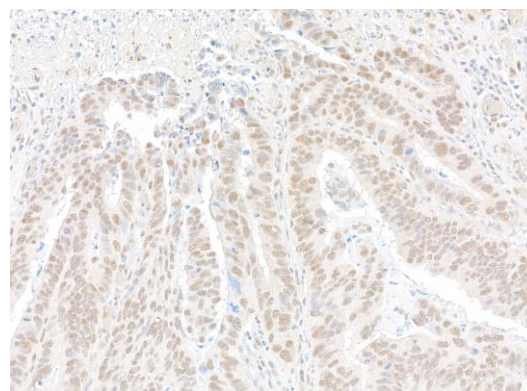
Detection of human CPSF68 by western blot. *Samples:* Whole cell lysate (25 μ g) from HEK293T, HeLa, MCF-7, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CPSF68 antibody (A301-356A lot 3) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of mouse CPSF68 by western blot. *Samples:* Whole cell lysate (25 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CPSF68 antibody (A301-356A lot 3) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human CPSF68 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CPSF68 antibody (A301-356A lot 3) used for IP at 6 μ g per reaction. CPSF68 was also immunoprecipitated by a previous lot of this antibody (A301-356A lot 2) and a second antibody against a different epitope of CPSF68 (A301-357A). For blotting immunoprecipitated CPSF68, A301-356A was used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human CPSF68 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-CPSF68 (A301-356A Lot 3) used at a dilution of 1:200 (1 μ g/ml). *Detection:* DAB