

CPSF68 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_008938.1

Catalog No. A301-358A

GeneID 11052

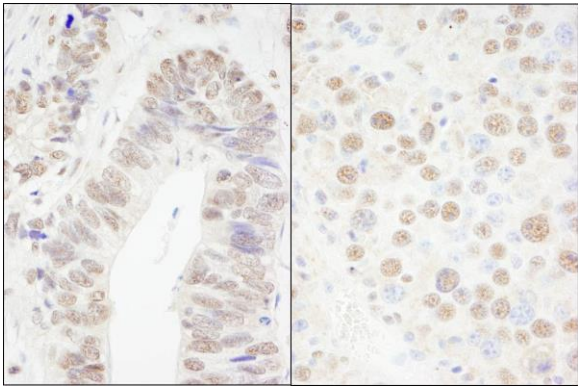
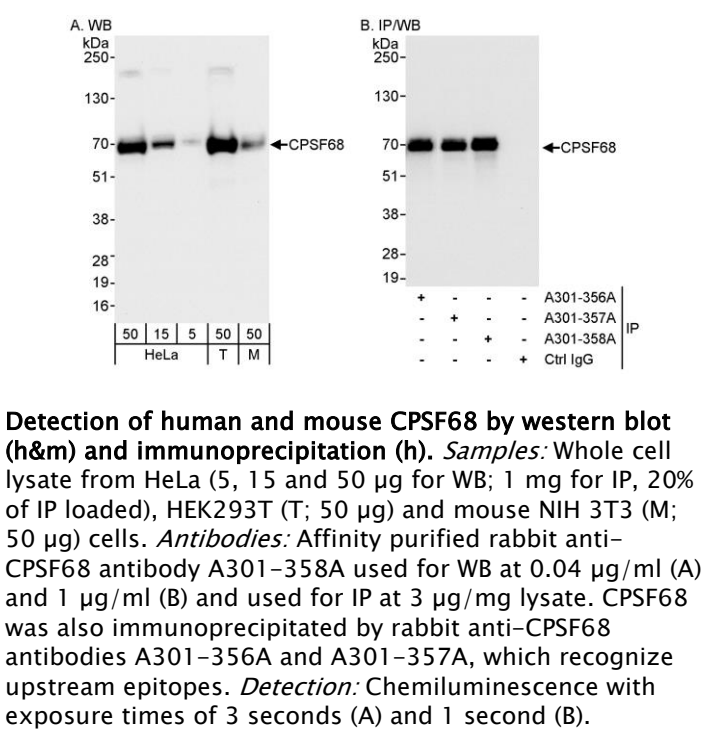
Lot No. A301-358A-1



APPLICATIONS	WB, IP, IHC						
SPECIES REACTIVITY	Human, Mouse						
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with 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 A301-358A maps to a region between residue 501 and 551 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	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.
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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). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.						
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.bethyl.com/product/A301-358A 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 and mouse CPSF68 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma (left) and mouse renal cell carcinoma (right). *Antibody:* Affinity purified rabbit anti-CPSF68 (Cat. No. A301-358A) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB