

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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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.

Western Blot 1:2.000 - 1:10.000

Immunoprecipitation $2 - 5 \mu g/mg$ lysate

Immunohistochemistry 1:100 - 1:500. 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. \$100-020).

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

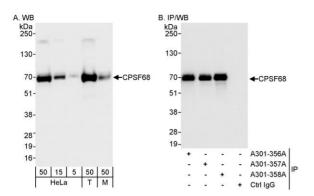
Use the link above to view SDS, a current list of citations, and other product specific information.

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

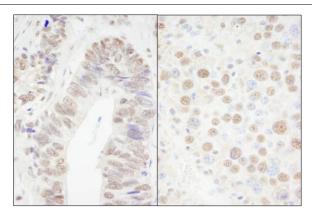
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



CPSF68 Antibody A301-358A



Detection of human and mouse CPSF68 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-CPSF68 antibody A301–358A used for WB at 0.04 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. CPSF68 was also immunoprecipitated by rabbit anti-CPSF68 antibodies A301–356A and A301–357A, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).



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 (1µg/ml). Detection: DAB