

# 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
- Gefahrgutzuschlag
- Expressversand

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## **CPSF59 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_079087.2

Catalog No. A301-360A GeneID 79869

Lot No. A301-360A-1

APPLICATIONS IP, IHC
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse

**AMOUNT** 100 μl

CONCENTRATION 1000 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to CPSF59 immobilized on solid support.

The epitope recognized by A301-360A maps to a region between residue 175 and 225 of human cleavage and polyadenylation specificity factor 7, 59 kDa subunit using the numbering given in

entry NP\_079087.2 (GeneID 79869).

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 Not recommended. Use rabbit anti-CPSF59 antibody A301-359A.

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

Immunohistochemistry 1:500 - 1:2,000. 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).

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma

ADDITIONAL INFO https://www.bethvl.com/product/A301-360A

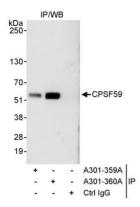
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

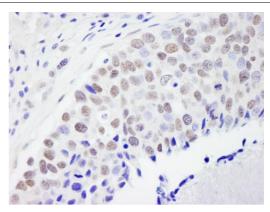
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



CPSF59 Antibody A301-360A



Detection of human CPSF59 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-CPSF59 antibody A301-360A used for IP at 3 μg/mg lysate. CPSF59 was also immunoprecipitated by rabbit anti-CPSF59 antibody A301-359A, which recognizes an upstream epitope. For blotting immunoprecipitated CPSF59, A301-359A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human CPSF59 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-CPSF59 (Cat. No. A301-360A) used at a dilution of 1:500 (2µg/ml). Detection: DAB