

CSPP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_079066.5

Catalog No. A303-395A

GeneID 79848

Lot No. A303-395A-1



| | |
|------------------------------|---|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| 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 CSPP1 immobilized on solid support. |

The epitope recognized by A303-395A maps to a region between residue 1171 and 1221 of human Centrosome and Spindle Pole Associated Protein 1 using the numbering given in entry NP_079066.5 (GeneID 79848).

Antibody 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 1:500 - 1:2,500

Immunoprecipitation 2 - 10 µg/mg lysate

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

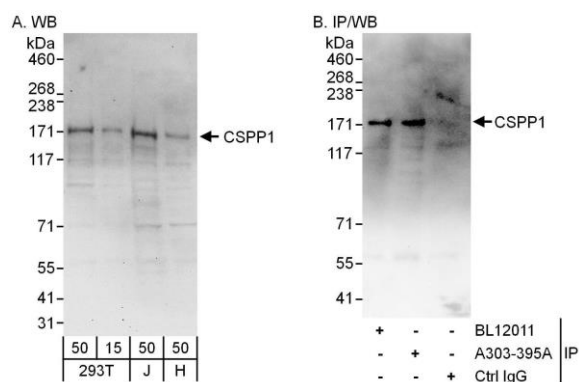
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A303-395A>

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 CSPP1 by western blot and immunoprecipitation.

Samples: Whole cell lysate from HEK293T (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 μ g) and HeLa (H; 50 μ g) cells.

Antibodies: Affinity purified rabbit anti-CSPP1 antibody A303-395A used for WB at 1 μ g/ml (A and B) and used for IP at 6 μ g/mg lysate. CSPP1 was also immunoprecipitated by rabbit anti-CSPP1 antibody BL12011, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).