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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CENP-F/Mitosin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID AAA82889.1

Catalog No. A301-611A-T GeneID 1063

Lot No. A301-611A-T-1

APPLICATIONS IP, ICC-IF

SPECIES REACTIVITY Human

AMOUNT 10 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 CENP-F/Mitosin immobilized on solid support.

The epitope recognized by A301-611A-T maps to a region between residue 1800 and 1850 of human centromere protein F (Mitosin) using the numbering given in entry AAA82889.1 (GeneID 1063).

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-CENP-F/Mitosin antibody A301-617A.

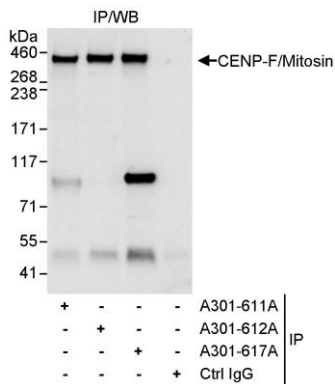
Immunoprecipitation 2 – 5 µg/mg lysate

Immunofluorescence (ICC) 1:500 – 1:2,000. Acetone fixation is recommended.

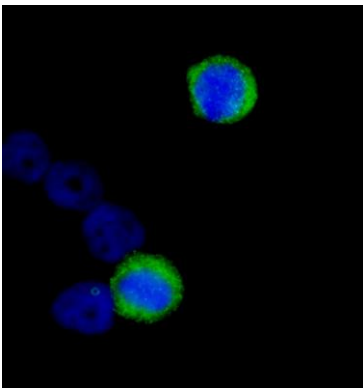
ADDITIONAL INFO <https://www.bethyl.com/product/A301-611A-T>

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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human CENP-F/Mitosin 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-CENP-F/Mitosin antibody A301-611A used for IP at 3 µg/mg lysate. CENP-F/Mitosin was also immunoprecipitated by rabbit anti-CENP-F/Mitosin antibodies A301-612A and A301-617A, which recognize downstream epitopes. For blotting immunoprecipitated CENP-F/Mitosin, A301-617A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human CENP-F/Mitosin by immunocytochemistry. *Samples:* Acetone-fixed HeLa cells. *Antibody:* Affinity purified rabbit anti-CENP-F/Mitosin (Cat. No. A301-611A) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* Anti-rabbit IgG-FITC conjugated (Cat. No. A120-101F) used at a dilution of 1:100.