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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CENP-F/Mitotin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID AAA82889.1

Catalog No. A301-617A-T GeneID 1063

Lot No. A301-617A-T-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

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

The epitope recognized by A301-617A-T maps to a region between residue 2350 and 2400 of human centromere protein F (Mitotin) using the numbering given in entry AAA82889.1 (GeneID 1063).

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 µg/mg lysate

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-617A-T>

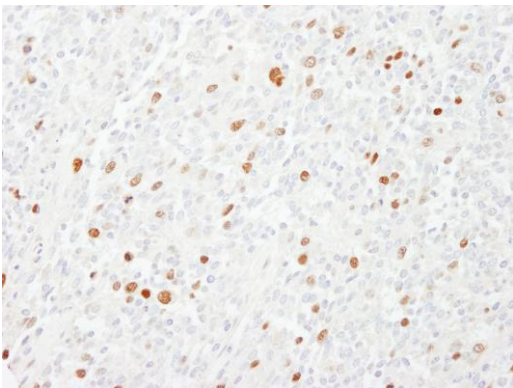
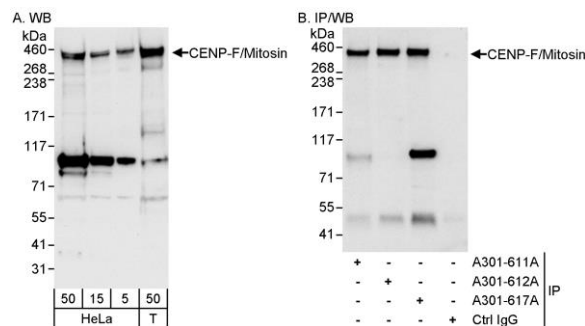
Use the link above to view SDS, a current list of citations, and other product specific information.

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/Mitotin by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-CENP-F/Mitotin antibody A301-617A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CENP-F/Mitotin was also immunoprecipitated by rabbit anti-CENP-F/Mitotin antibodies A301-611A and A301-612A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

Detection of human CENP-F/Mitotin by immunohistochemistry. *Sample:* FFPE section of human ewing sarcoma. *Antibody:* Affinity purified rabbit anti-CENP-F/Mitotin (Cat. No. A301-617A) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB