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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Bub1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID O43683

Catalog No. A300-373A-T GenelD 699

Lot No. A300-373A-T-2

APPLICATIONS	WB, IP, IHC
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 Bub1 immobilized on solid support.

The epitope recognized by A300-373A-T maps to a region between residues 1 and 50 human budding uninhibited by benzimidazoles 1 using the numbering given in Swiss-Prot entry O43683 (GenelD 699).

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 1:1,000 – 1:5,000

Immunoprecipitation 2 – 10 µg/mg lysate

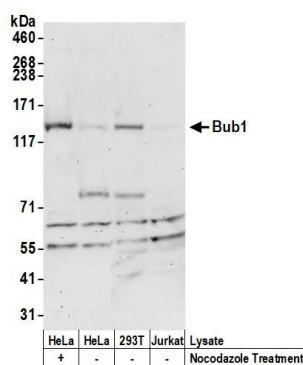
Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-373A-T>

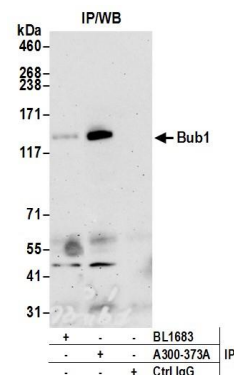
Use the link above to view SDS, a current list of citations, and other product specific information.

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

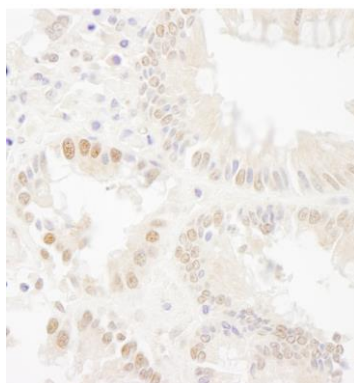
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human Bub1 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa treated with nocodazole (+) or mock treated (-), HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Bub1 antibody A300-373A (lot A300-373A-2) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds



Detection of human Bub1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells treated with nocodazole. *Antibodies:* Affinity purified rabbit anti-Bub1 antibody A300-373A (lot A300-373A-2) used for IP at 6 μ g per reaction. Bub1 was also immunoprecipitated by rabbit anti-Bub1 antibody BL1683. For blotting immunoprecipitated Bub1, A300-373A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human Bub1 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-Bub1 (Cat. No. A300-373A) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB