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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP1A Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002364.5

Catalog No. A301-444A-T

GeneID 4130

Lot No. A301-444A-T-1

APPLICATIONS IP

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 MAP1A immobilized on solid support.

The epitope recognized by A301-444A-T maps to a region between residue 625 and 675 of human microtubule-associated protein 1A using the numbering given in entry NP_002364.5 (GeneID 4130).

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

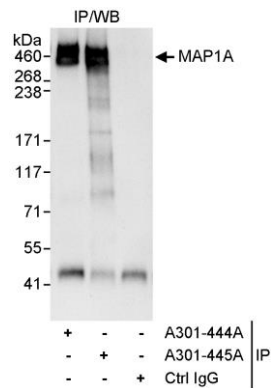
Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-444A-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 MAP1A 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-MAP1A antibody A301-444A used for IP at 3 µg/mg lysate. MAP1A was also immunoprecipitated by rabbit anti-MAP1A antibody A301-445A, which recognizes a downstream epitope. For blotting immunoprecipitated MAP1A, A301-445A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.