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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002366.2

Catalog No. A301-489A-T

GeneID 4134

Lot No. A301-489A-T-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat

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 MAP4 immobilized on solid support.

The epitope recognized by A301-489A-T maps to a region between residue 1102 and 1152 of human microtubule-associated protein 4 using the numbering given in entry NP_002366.2 (GeneID 4134).

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

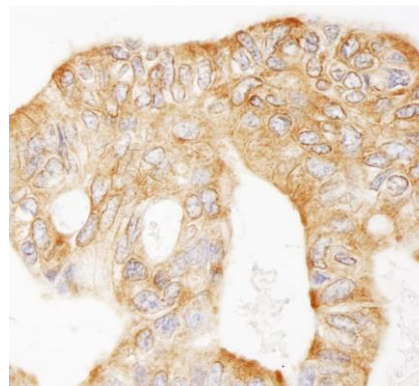
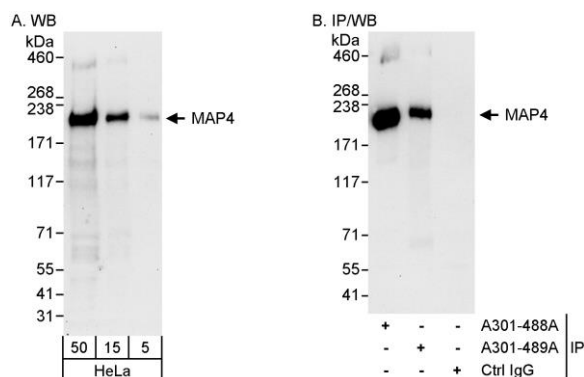
Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-489A-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 MAP4 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MAP4 antibody A301-489A used for WB at 0.04 µg/ml (A) and 0.01 µg/ml (B) and used for IP at 3 µg/mg lysate. MAP4 was also immunoprecipitated by rabbit anti-MAP4 antibody A301-488A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 second (A and B).

Detection of human MAP4 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-MAP4 (Cat. No. A301-489A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB