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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MAP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003971.1

Catalog No. A301-534A-T

GeneID 9053

Lot No. A301-534A-T-1

APPLICATIONS	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 MAP7 immobilized on solid support.

The epitope recognized by A301-534A-T maps to a region between residue 150 and 200 of human microtubule-associated protein 7 using the numbering given in entry NP_003971.1 (GeneID 9053).

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-MAP7 antibody A301-490A or A301-491A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-534A-T>

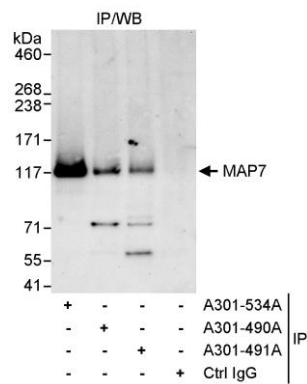
Use the link above to view SDS, a current list of citations, and other product specific information.

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

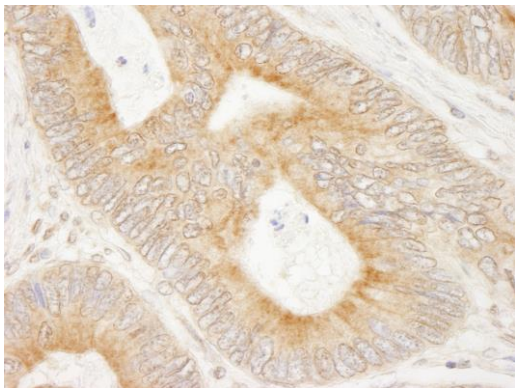
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human MAP7 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-MAP7 antibody A301-534A used for IP at 3 µg/mg lysate. MAP7 was less efficiently immunoprecipitated by rabbit anti-MAP7 antibodies A301-490A and A301-491A, which recognize downstream epitopes. For blotting immunoprecipitated MAP7, A301-491A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human MAP7 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-MAP7 (Cat. No. A301-534A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB