



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# MAP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_003971.1

Catalog No. A301-490A-T

GeneID 9053

Lot No. A301-490A-T-1

|                              |                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IHC                                                                                        |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                          |
| <b>AMOUNT</b>                | 10 µl                                                                                          |
| <b>CONCENTRATION</b>         | 200 µg/ml                                                                                      |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8°C / 1 year from date of receipt                                                          |
| <b>PHYSICAL STATE</b>        | Liquid                                                                                         |
| <b>BUFFER</b>                | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                |
| <b>ISOTYPE</b>               | IgG                                                                                            |
| <b>ORIGIN</b>                | USA                                                                                            |
| <b>PRODUCTION PROCEDURES</b> | Antibody was affinity purified using an epitope specific to MAP7 immobilized on solid support. |

The epitope recognized by A301-490A-T maps to a region between residue 690 and 720 of human microtubule-associated protein 7 using the numbering given in entry NP\_003971.1 (GeneID 9053).

**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

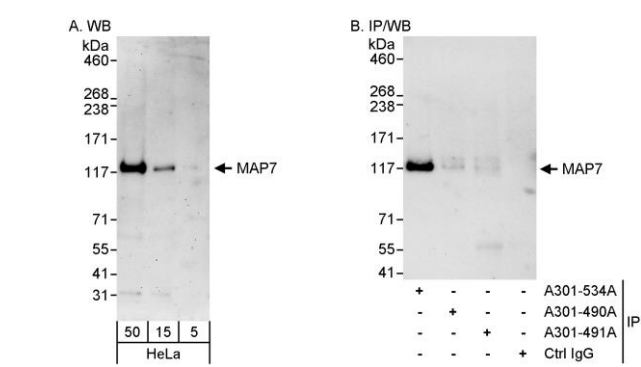
Immunoprecipitation Not recommended. Use rabbit anti-MAP7 antibody A301-534A.

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

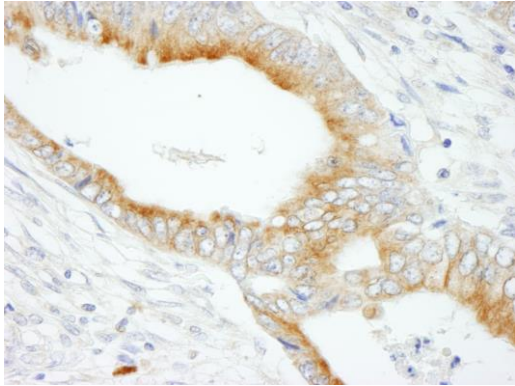
**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-490A-T>

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

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 and immunoprecipitation.** *Samples:* Whole cell lysate (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MAP7 antibody A301-490A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. MAP7 was successfully immunoprecipitated by rabbit anti-MAP7 antibody A301-534A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Detection of human MAP7 by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-MAP7 (Cat. No. A301-490A Lot1) used at a dilution of 1:200 (1  $\mu$ g/ml). *Detection:* DAB