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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-490A

Lot No. A301-490A-1

Protein ID NP_003971.1

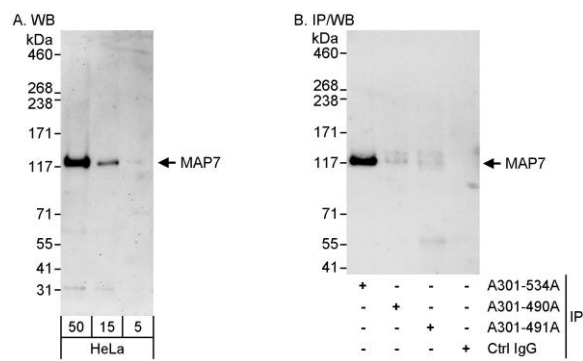
GeneID 9053



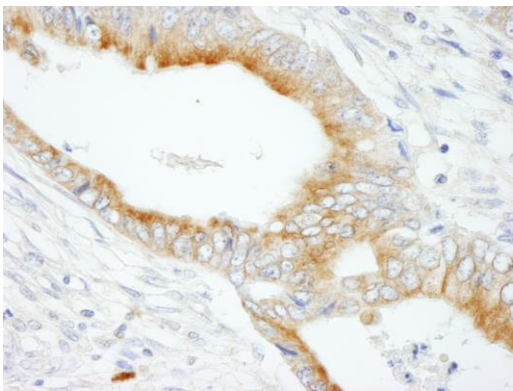
APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	200 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to MAP7 immobilized on solid support. The epitope recognized by A301-490A 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). 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended. Use rabbit anti-MAP7 antibody A301-534A.</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	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.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.						
IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma, Skin Squamous Cell Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A301-490A 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.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human MAP7 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 μ 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 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ 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 μ g/ml). *Detection:* DAB