



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Astrin/MAP126 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_006452.3

Catalog No. A301-511A

GeneID 10615

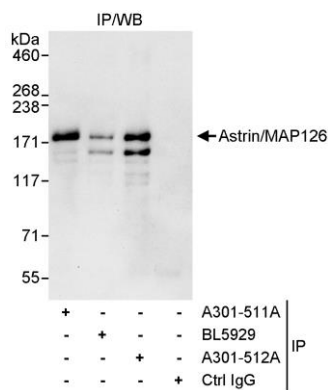
Lot No. A301-511A-1



|                              |  |              |  |                     |                    |
|------------------------------|--|--------------|--|---------------------|--------------------|
| <b>APPLICATIONS</b>          | IP   |              |  |                     |                    |
| <b>SPECIES REACTIVITY</b>    | Human  |              |  |                     |                    |
| <b>AMOUNT</b>                | 100 µl   |              |  |                     |                    |
| <b>CONCENTRATION</b>         | 1000 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-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide   |              |  |                     |                    |
| <b>ISOTYPE</b>               | IgG  |              |  |                     |                    |
| <b>ORIGIN</b>                | USA  |              |  |                     |                    |
| <b>PRODUCTION PROCEDURES</b> | <p>Antibody was affinity purified using an epitope specific to Astrin/MAP126 immobilized on solid support.</p> <p>The epitope recognized by A301-511A maps to a region between residue 1 and 50 of human astrin (mitotic spindle associated protein p126) using the numbering given in entry NP_006452.3 (GeneID 10615).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |              |  |                     |                    |
| <b>APPLICATIONS</b>          | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>Not recommended. Use rabbit anti-Astrin/MAP126 antibody A301-512A.</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>  | Western Blot | Not recommended. Use rabbit anti-Astrin/MAP126 antibody A301-512A. | Immunoprecipitation | 2 – 5 µg/mg lysate |
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| Immunoprecipitation          | 2 – 5 µg/mg lysate   |              |  |                     |                    |
| <b>APPLICATION NOTES</b>     | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).  |              |  |                     |                    |
| <b>ADDITIONAL INFO</b>       | <p><a href="https://www.bethyl.com/product/A301-511A">https://www.bethyl.com/product/A301-511A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>  |              |  |                     |                    |

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 Astrin/MAP126 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-Astrin/MAP126 antibody A301-511A used for IP at 3 µg/mg lysate. Astrin/MAP126 was also immunoprecipitated by rabbit anti-Astrin/MAP126 antibodies BL5929 and A301-512A, which recognize downstream epitopes. For blotting immunoprecipitated Astrin/MAP126, A301-512A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.