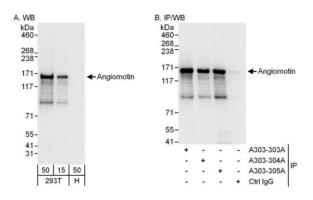
Angiomotin Antibody

| 5 | | , | | | () m |
|---------------------------|--------------------|---|----------------|-------------------------------|---|
| Rabbit Polyclonal | | | | | |
| Antigen Affinity Purified | | ed | Protein ID | NP_001106962.1 | |
| Catalog No. | alog No. A303–305A | | GenelD | 154796 | RETUVI |
| Lot No. | ot No. A303-305A-1 | | | | LABORATORIES, INC |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Mouse | | | |
| 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 | | lgG | | | |
| ORIGIN | | USA | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to Angiomotin immobilized on solid support. | | | |
| | | | | | ween residue 1034 and 1084 of 001106962.1 (GeneID 154796). |
| APPLICATIONS | | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. | | | |
| | | 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 | |
| | | Immunoprecip | itation 2 - | 10 µg/mg lysate | |
| APPLICATION N | OTES | 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). | | | |
| | | Western blot of | lysates perfor | rmed using standard western b | lot reagents and 4-8% SDS-PAGE. |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A303–305A | | | |
| | | 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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2



Detection of human Angiomotin by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HEK293T (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HeLa (H; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Angiomotin antibody A303-305A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Angiomotin was also immunoprecipitated by rabbit anti-Angiomotin antibodies A303-303A and A303-304A, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 1 seconds (B).

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