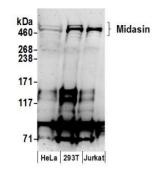
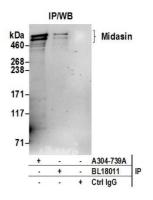
Midasin Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP_055426.1 Protein ID Catalog No. A304-739A GenelD 23195 Lot No. A304-739A-1 BOBAT APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to Midasin immobilized on solid support. PROCEDURES The epitope recognized by A304-739A maps to a region between residue 1000 to 1050 of human Midasin using the numbering given in entry NP_055426.1 (GeneID 23195). Antibody 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 1:1,000 - 1:5,000 Immunoprecipitation $2 - 10 \mu g/mg$ lysate **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE. https://www.bethyl.com/product/A304-739A ADDITIONAL INFO 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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Detection of human Midasin by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Midasin antibody A304-739A (lot A304-739A-1) used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Detection of human Midasin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Midasin antibody A304-739A (lot A304-739A-1) used for IP at 6 µg per reaction. Midasin was also immunoprecipitated by rabbit anti-Midasin antibody BL18011. For blotting immunoprecipitated Midasin, A304-739A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.