SNM1A Antibody **Rabbit Polyclonal** Protein ID Antigen Affinity Purified NP_055696.3 Catalog No. A303-747A GenelD 9937 Lot No. A303-747A-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 SNM1A immobilized on solid support. PROCEDURES The epitope recognized by A303-747A maps to a region between residue 425 and 475 of human SNM1 homolog A using the numbering given in entry NP_055696.3 (GeneID 9937). 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 1:2,000 - 1:10,000 Immunoprecipitation $2 - 10 \mu g/mg$ lysate

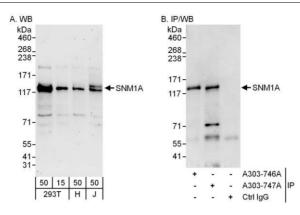
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.ADDITIONAL INFOhttps://www.bethyl.com/product/A303-747A

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 SNM1A 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), HeLa (H; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti–SNM1A antibody A303–747A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. SNM1A was also immunoprecipitated by rabbit anti–SNM1A antibody A303–746A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).