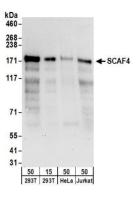
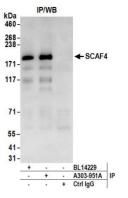
SCAF4 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 065757.1 Catalog No. A303-951A GenelD 57466 Lot No. A303-951A-1 BOBA APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL 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 SCAF4 immobilized on solid support. PROCEDURES The epitope recognized by A303-951A maps to a region between residue 1075 to 1125 of human SR-related CTD-associated Factor 4 using the numbering given in entry NP_065757.1 (GeneID 57466). 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. 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 INFO https://www.bethyl.com/product/A303-951A 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 SCAF4 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 μ g), HeLa (50 μ g), and Jurkat (50 μ g) cells. Antibodies: Affinity purified rabbit anti–SCAF4 antibody A303–951A (lot A303–951A–1) used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human SCAF4 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti–SCAF4 antibody A303–951A (lot A303–951A–1) used for IP at 6 μ g/mg lysate. SCAF4 was also immunoprecipitated by rabbit anti–SCAF4 antibody BL14229. For blotting immunoprecipitated SCAF4, A303–951A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.