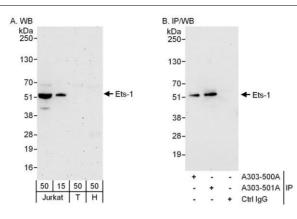
Ets-1 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 005229.1 Catalog No. A303-501A GenelD 2113 Lot No. A303-501A-1 ABOBA WB, IP APPLICATIONS SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Chicken AMOUNT 100 ul CONCENTRATION 1000 ua/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ 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 Ets-1 immobilized on solid support. PROCEDURES The epitope recognized by A303-501A maps to a region between residue 391 and 441 of human v-ets Erythroblastosis Virus E26 Oncogene Homolog 1 using the numbering given in entry NP_005229.1 (GeneID 2113). 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. \$100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. **ADDITIONAL INFO** https://www.bethyl.com/product/A303-501A 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 Ets-1 by western blot and immunoprecipitation. Samples: Whole cell lysate from Jurkat (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and HeLa (H; 50 µg) cells. Antibodies: Affinity purified rabbit anti-Ets-1 antibody A303-501A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Ets-1 was also immunoprecipitated by rabbit anti-Ets-1 antibody A303-500A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).