## TARBP1 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 005637.3 Catalog No. A303-632A GenelD 6894 A303-632A-1 Lot No. 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 TARBP1 immobilized on solid support. PROCEDURES The epitope recognized by A303–632A maps to a region between residue 1571 and 1621 of human TAR (HIV-1) RNA Binding Protein 1 using the numbering given in entry NP\_005637.3

(GeneID 6894). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

## 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

equals 1.0 mg of IgG.

Immunoprecipitation 2 – 10 µg/mg lysate

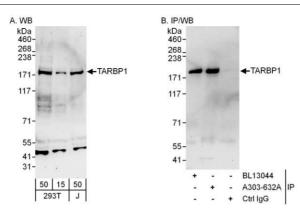
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFOhttps://www.bethyl.com/product/A303-632AUse 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 TARBP1 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 Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-TARBP1 antibody A303-632A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. TARBP1 was also immunoprecipitated by rabbit anti-TARBP1 antibody BL13044, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).