TAB1 Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 006107.1 Protein ID Catalog No. A302-166A GenelD 10454 Lot No. A302-166A-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 TAB1 immobilized on solid support. PROCEDURES The epitope recognized by A302-166A maps to a region between residue 485 and 504 of human TAK1-binding protein 1 using the numbering given in entry NP_006107.1 (GeneID 10454). Immunoglobulin 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 $2 - 5 \mu q/mq$ 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).

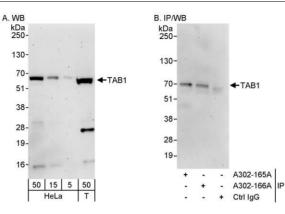
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. https://www.bethyl.com/product/A302-166A ADDITIONAL INFO

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 guality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human TAB1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti-TAB1 antibody A302–166A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. TAB1 was also immunoprecipitated by rabbit anti-TAB1 antibody A302–165A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).