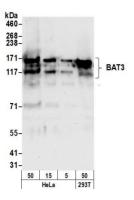
BAT3 Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 004630.3 Protein ID Catalog No. A302-038A GenelD 7917 A302-038A-2 Lot No. ABOBA APPLICATIONS WB. IP SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat AMOUNT 100 ul CONCENTRATION 200 µa/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to BAT3 immobilized on solid support. PROCEDURES The epitope recognized by A302-038A maps to a region between residue 200 and 250 of human HLA-B associated transcript 3 using the numbering given in entry NP_004630.3 (GeneID 7917). 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 – 10 μ 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A302-038A 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

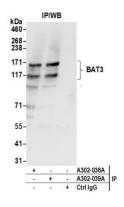
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human BAT3 by western blot. Samples: Nuclear extract from HeLa and HEK293T cells. Antibody: Affinity purified rabbit anti-BAT3 antibody A302-038A (lot A302-038A-2) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human BAT3 by western blot of immunoprecipitates. *Samples:* Nuclear extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-BAT3 antibody A302-038A (lot A302-038A-2) used for IP at 6 µg per reaction. BAT3 was also immunoprecipitated by rabbit anti-BAT3 antibody A302-039A. For blotting immunoprecipitated BAT3, A302-038A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.