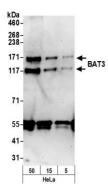
BAT3 Antibody							
Rabbit Polyclonal							
Antigen Affinity Purified		ed	Protein ID	NP_004630.3			
Catalog No.	Catalog No. A302-039A		GenelD	7917		RETHVI	
Lot No.	A302-	039A-2				LABORATORIES, INC	
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human					
AMOUNT		100 μΙ					
CONCENTRATION		200 µg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE		Liquid					
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide					
ISOTYPE		IgG					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to BAT3 immobilized on solid support.					
FROCEDURES		The epitope recognized by A302–039A maps to a region between residue 1082 and 1132 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			
APPLICATION NOTES		Immunoprecip	itation 2 –	10 µg/mg lysate			
		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 perfor	ysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A302-039A					
		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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IP/WB

Detection of human BAT3 by western blot. *Samples:* Whole cell lysate (50, 5 and 5 μ g) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-BAT3 antibody A302-039A (lot A302-039A-2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human BAT3 by western blot of

immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BAT3 antibody A302-039A (lot A302-039A-2) used for IP at 6 μ g per reaction. BAT3 was also immunoprecipitated by a previous lot of this antibody (lot A302-039A-1) and rabbit anti-BAT3 antibody A302-038A For blotting immunoprecipitated BAT3, A302-039A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.