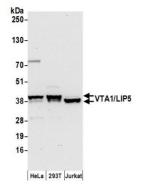
VTA1/LIP5 Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	Q9NP79.1		
Catalog No. A304–829A–M		GenelD	51534	RETHÝL		
Lot No.	o. A304-829A-M-1				LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (10 blots)				
CONCENTRATION		100 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 VTA1/LIP5 immobilized on solid support.				
APPLICATIONS		The epitope recognized by A304–829A–M maps to a region between residue 250 to 300 of human Vacuolar protein sorting-associated protein VTA1 homolog using the numbering given in entry Q9NP79.1 (GeneID 51534).				
		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		
		Immunoprecipit	use	e antibody contained within A304–8 e in immunoprecipitation; however, ernative formulation of this antibody	we recommend using the	
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 4–20% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of l	ysates perfoi	formed using standard western blot reagents and 4–20% SDS-PAGE.		
ADDITIONAL IN	FO		https://www.bethyl.com/product/A304-829A-M			
		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 VTA1/LIP5 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-VTA1/LIP5 antibody A304-829A-M (lot A304-829A-M-1) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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