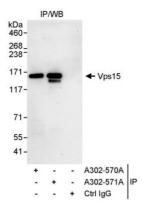
Vps15 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purifie		d	Protein ID	NP_055417.1	
Catalog No. A302-57		570A	GenelD	30849	RETUVI
Lot No.	A302-5	570A-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Orangutan			
AMOUNT					
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Vps15 immobilized on solid support.			
		The epitope recognized by A302–570A maps to a region between residue 1075 and 1125 of human vacuolar protein sorting 15 using the numbering given in entry NP_055417.1 (GeneID 30849).			
		Antibody 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	Not	recommended. Use rabbit anti-Vps15 an	tibody A302–571A.
		Immunoprecipi	tation 2 -	5 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).			
ADDITIONAL INFO		https://www.bethyl.com/product/A302–570A			
		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 Vps15 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for

IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-Vps15 antibody A302-570A used for IP at 3  $\mu$ g/mg lysate. Vps15 was also immunoprecipitated by rabbit anti-Vps15 antibody A302-571A, which recognizes an upstream epitope. For blotting immunoprecipitated Vps15, A302-571A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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