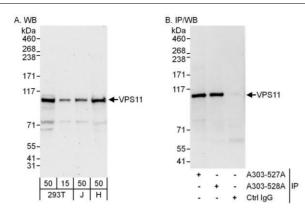
VPS11 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303–527A			Protein ID GeneID	NP_068375.3 55823		
Lot No.		527A-1	Geneid	55025		BETHYL
APPLICATIONS		WB, IP				LABORATORIES, INC
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 µg/ml				
STORAGE/SHELF LIFE		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		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to VPS11 immobilized on solid support.				
		The epitope recognized by A303-527A maps to a region between residue 550 and 600 of human Vacuolar Protein Sorting 11 using the numbering given in entry NP_068375.3 (GeneID 55823).				
APPLICATIONS		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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		
		Immunoprecip	itation 2 –	10 µg/mg lysate		
APPLICATION N	IOTES	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 performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A303-527A				
		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 VPS11 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 µg) and HeLa (H; 50 µg) cells. Antibodies: Affinity purified rabbit anti–VPS11 antibody A303–527A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. VPS11 was also immunoprecipitated by rabbit anti–VPS11 antibody A303–528A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).