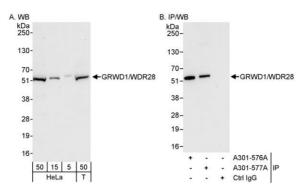
GRWD1/WDR28 Antibody

		-			Corror Corro
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_113673.2	
Catalog No. A301–577A		GenelD	83743	RETUVI	
Lot No.	A301-57	77A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
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 GRWD1/WDR28 immobilized on solid support.			
gluta		The epitope recognized by A301–577A maps to a region between residue 350 and 400 of human plutamate-rich WD repeat containing 1 (WD repeat domain 28) using the numbering given in entry NP_113673.2 (GeneID 83743).			
		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	
		Immunoprecipit	tation 2 -	5 µg/mg lysate	
APPLICATION N		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	lysates perfor	med using standard western blo	ot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A301–577A			
		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 GRWD1/WDR28 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-GRWD1/WDR28 antibody A301-577A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. GRWD1/WDR28 was also immunoprecipitated by rabbit anti-GRWD1/WDR28 antibody A301-576A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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