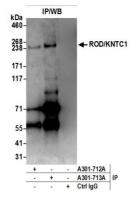
## **ROD/KNTC1** Antibody

ROD/KNTC1 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_055523.1		
Catalog No. A301–713A		GenelD	9735		RETUVI	
Lot No.	A301-1	713A-2				LABORATORIES, INC
APPLICATIONS		IP				
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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ROD/KNTC1 immobilized on solid support.				
	The epitope recognized by A301–713A maps to a region between residue 2159 and human rough deal homolog using the numbering given in entry NP_055523.1 (Gene					
		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	Not	t recommended. Use rabbi	it anti-ROD/KNTC	1 antibody A301-712A.
		Immunoprecipi	itation 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/A301-713A 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 ROD/KNTC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ROD/KNTC1 antibody A301-713A (lot A301-713A-2) used for IP at 3 µg per reaction. ROD/KNTC1 was also immunoprecipitated by rabbit anti-ROD/KNTC1 antibody A301-712A. For blotting immunoprecipitated ROD/KNTC1, A301-713A was used at 2 µg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

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