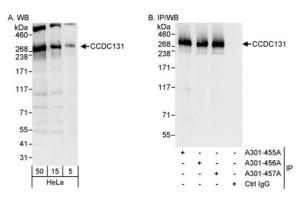
CCDC131 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_659419.3		
Catalog No.	alog No. A301-455A		GenelD	196441		RETHVI
Lot No.	A301-	455A-1				LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF 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 CCDC131 immobilized on solid support.				
		The epitope recognized by A301-455A maps to a region between residue 300 and 350 of human coiled-coil domain containing 131 using the numbering given in entry NP_659419.3 (GeneID 196441).				
	Immunoglobulin concentration of 1.4 equals 1.0 mg of IgG.			n was determined by extinction coefficient: absorbance at 280 nm		
APPLICATIONS		entrifuge tube to remove product from lid. Optimal working dilutions should be determined sperimentally by the investigator. Prepare working dilution immediately before use.				
		Western Blot	1:2	,000 - 1:10,000		
		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).				
		Western blot of	lysates perfor	rmed using standard v	vestern blot reagents	and 4-8% SDS-PAGE.
ADDITIONAL INFO https://www.bethyl.com/product/A301–455A						
		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 CCDC131 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CCDC131 antibody A301-455A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CCDC131 was also immunoprecipitated by rabbit anti-CCDC131 antibodies A301-456A and A301-457A, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).

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