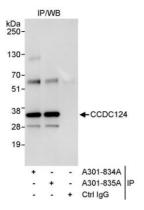
CCDC124 Antibody						
-	-		Protein ID GenelD	NP_612451.1 115098		BETHYL
APPLICATIONS IP						LABORATORIES, INC
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF 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 CCDC124 immobilized on solid support.				
		The epitope recognized by A301-834A maps to a region between residue 100 and 150 of human coiled-coil domain containing 124 using the numbering given in entry NP_612451.1 (GeneID 115098).				
		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 rab	bit anti-CCDC124 a	antibody A301-835A.
		Immunoprecipit	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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A301-834A				
		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 CCDC124 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-CCDC124 antibody A301-834A used for IP at 3 μ g/mg lysate. CCDC124 was also immunoprecipitated by rabbit anti-CCDC124 antibody A301-835A, which recognizes a downstream epitope. For blotting immunoprecipitated CCDC124, A301-835A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

