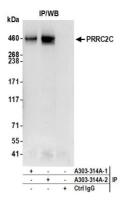
PRRC2C Antibody						
Rabbit Polyclonal						
Antigen Affini	ty Purifie	d	Protein ID	NP_055987.2		
Catalog No. A303-314A		314A	GenelD	23215		DETLIVI
Lot No.	A303-3	14A-2				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° 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 PRRC2C immobilized on solid support.				
		The epitope recognized by A303-314A maps to a region between residue 325 and 375 of human Proline-Rch and Coiled-Coil-Containing Protein 2C using the numbering given in entry NP_055987.2 (GeneID 23215).				
		Antibody 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		
		Immunoprecip	itation 2 –	10 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 3–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-314A				
		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 24, 2019

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## Detection of human PRRC2C by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PRRC2C antibody A303-314A (lot A303-314A-2) used for IP at 6 µg per reaction. PRRC2C was also immunoprecipitated by a previous lot of this antibody (lot A303-314A-1). For blotting immunoprecipitated PRRC2C, A303-315A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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