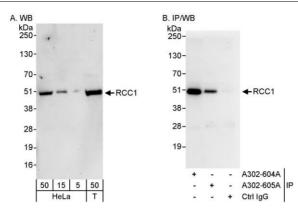
## RCC1 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified Catalog No. A302–605A		Protein ID	NP_001260.1	↓ ·}<	
Catalog No.			GenelD	1104	BETHYL
Lot No.	A302-605A-1				
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Golden hamster			
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 RCC1 immobilized on solid support.			
		The epitope recognized by A302–605A maps to a region between residue 371 and 421 of human regulator of chromosome condensation 1 using the numbering given in entry NP_001260.1 (GeneID 1104 ).			
		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	1:2	2,000 – 1:10,000	
		Immunoprecip	itation No	t recommended. Use rabbit anti-RCC1	antibody A302-604A.
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO https://www.bethyl.com/product/A302-605A					
		· · · · · · · · · · · · · · · · · · ·		DS, a current list of citations, and other	product specific information.

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 RCC1 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-RCC1 antibody A302-605A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. RCC1 was more efficiently immunoprecipitated by rabbit anti-RCC1 antibody A302-604A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).