

RCC1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001260.1

Catalog No. A302-605A

GeneID 1104

Lot No. A302-605A-1

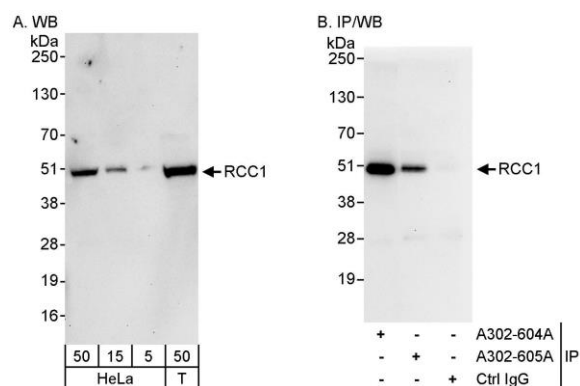


APPLICATIONS	WB
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Golden hamster
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to RCC1 immobilized on solid support.</p> <p>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).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation Not recommended. Use rabbit anti-RCC1 antibody A302-604A.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A302-605A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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



Detection of human RCC1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-RCC1 antibody A302-605A used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 3 μ g/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).