

Goat anti-Human RCC1 Polyclonal Antibody | anti-RCC1 antibody

Goat anti-RCC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211190	Goat	Human	Immunoprecipitation, Western Blot

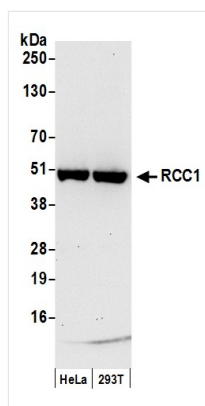
PRODUCT SYNONYMS

RCC1; Polyclonal Antibody; Goat anti-RCC1 Antibody; Affinity Purified; guanine nucleotide-releasing protein; SNHG3-RCC1; SNHG3-RCC1 readthrough; RCC1-I; CHC1; cell cycle regulatory protein; Chromosome condensation protein 1; regulator of chromosome condensation; Regulator of chromosome condensation; regulator of chromosome condensation 1; anti-RCC1 antibody

PRODUCT SPECIFICATIONS

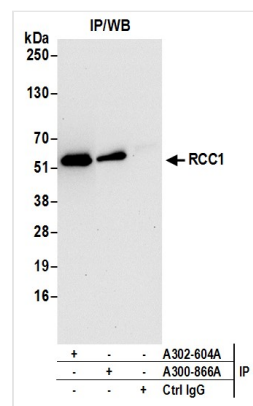
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RCC1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RCC1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-RCC1 antibody AAA211190 (lot AAA211190-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human RCC1 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 goat anti-RCC1 antibody AAA211190 (lot AAA211190-2) used for IP at 6 ug per reaction. RCC1 was also immunoprecipitated by rabbit anti-RCC1 antibody For blotting immunoprecipitated RCC1, AAA211190 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RCC1 antibody	RCC1 (regulator of chromosome condensation 1) is a chromatin associated guanine-nucleotide exchange factor (GEF) for the small nuclear G-protein, Ran. RCC1 is important to the nuclear pore transport process as well as chromosome condensation during S-phase of mitosis. The RCC1/Ran complex may also function to communicate the status of chromosomal replication to the events of cell cycle progression.
Product Categories/Family for anti-RCC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502801
NCBI GeneID	1104
NCBI Accession #	NP_001260.1
NCBI GenBank Nucleotide #	NM_001269.4
UniProt Accession #	P18754; Q16269; Q6NT97
Molecular Weight	48,146 Da
NCBI Official Full Name	regulator of chromosome condensation isoform c
NCBI Official Synonym Full Names	regulator of chromosome condensation 1
NCBI Official Symbol	RCC1
NCBI Official Synonym Symbols	CHC1; RCC1-I; SNHG3-RCC1
NCBI Protein Information	regulator of chromosome condensation; SNHG3-RCC1 readthrough; cell cycle regulatory protein; guanine nucleotide-releasing protein
UniProt Protein Name	Regulator of chromosome condensation
UniProt Gene Name	RCC1
UniProt Synonym Gene Names	CHC1
UniProt Entry Name	RCC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rcc1-antibody-immunoprecipitation-western-blot-elisa/211190>