

Rabbit RCC1 Polyclonal Antibody | anti-RCC1 antibody

RCC1 Polyclonal Antibody

CATALOG # AAA173845	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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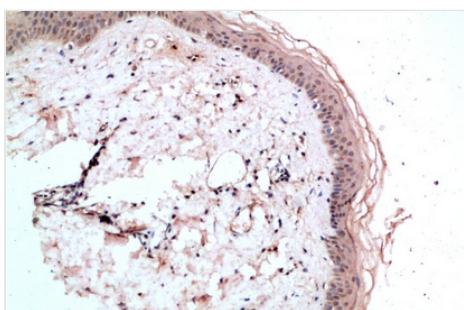
PRODUCT SYNONYMS

RCC1; Polyclonal Antibody; RCC1 Polyclonal Antibody; RCC1 CHC1; anti-RCC1 antibody

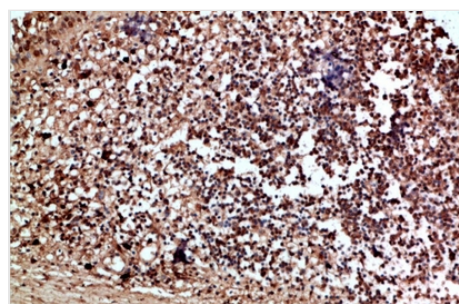
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	452
Applicable Applications for anti-RCC1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

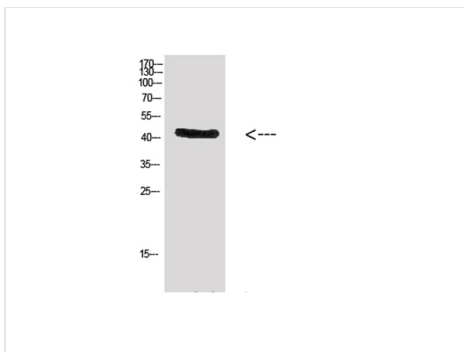
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human skin tissue using RCC1 Polyclonal Antibody at dilution of 1:200.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid tissue using RCC1 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HepG2 cells using RCC1 Polyclonal Antibody at dilution of 1:800.

ADDITIONAL INFORMATION

Related Product Information for anti-RCC1 antibody

RCC1 (regulator of chromosome condensation 1), increases the rate at which Ran exchanges GDP for GTP. Ran GAP1 opposes the effects of RCC1 by increasing the rate at which Ran hydrolyzes GTP to GDP. A protein designated Ran BP1 has no intrinsic GAP activity and functions as a GEF inhibitor, deactivating RCC1 and thereby indirectly increasing the ratio of Ran GDP to Ran GTP. Ran BP2 has been proposed as the Ran GTP docking site at the periphery of the nuclear pore complex.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114796644
NCBI GeneID	1104
NCBI Accession #	NP_001041659.1
NCBI GenBank Nucleotide #	NM_001048194.2
UniProt Accession #	P18754; Q16269; Q6NT97
Molecular Weight	Calculated Molecular Weight: 45kDa Observed Molecular Weight: 45kDa
NCBI Official Full Name	regulator of chromosome condensation isoform a
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
UniProt Protein Name	Regulator of chromosome condensation
UniProt Gene Name	RCC1
UniProt Synonym Gene Names	CHC1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rcc1-antibody-immunohistochemistry-western-blot-elisa/173845>