

## RCC1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:2000

**Calculated MW:**45kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human RCC1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CHC1; RCC1-I; SNHG3-RCC1

**Catalog #:**A6350

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1104

**Isotype:**IgG

**Swiss Prot:**P18754

**Purity:**Affinity purification

For research use only.

**Background:**

CHC1, also named as RCC1, promotes the exchange of ran-bound gdp by gtp. It is involved in the regulation of onset of chromosome condensation in the S-phase. Phosphorylation of RCC1 on serines located in or near its nuclear localization signal activates RCC1 to generate RanGTP on mitotic chromosomes, which is required for spindle assembly and chromosome segregation. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human RCC1.

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