

Anti-RCC2 antibody



Description Rabbit polyclonal to RCC2.

Model STJ95396

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human RCC2

Immunogen Region 450-530 aa, C-terminal

Gene ID <u>55920</u>

Gene Symbol RCC2

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000

Specificity RCC2 Polyclonal Antibody detects endogenous levels of RCC2 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Protein RCC2 RCC1-like protein TD-60 Telophase disk protein of 60 kDa

Molecular Weight 56 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:30297OMIM:609587</u>

Alternative Names Protein RCC2 RCC1-like protein TD-60 Telophase disk protein of 60 kDa

Function Required for completion of mitosis and cytokinesis. May function as a

guanine nucleotide exchange factor for the small GTPase RAC1.

Cellular Localization Nucleus, nucleolus. Chromosome, centromere. Cytoplasm, cytoskeleton,

spindle. Appears in the nucleus at G2, then concentrates at the inner centromere region of chromosomes during prophase. Redistributes to the midzone of the mitotic spindle during anaphase. Here, the protein covers the

entire equatorial diameter from cortex to cortex.

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