Product Name: RCC2 Rabbit Polyclonal Antibody
Catalog #: APRab16980

Summary

Production Name	RCC2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RCC2
Alternative Names	RCC2; KIAA1470; TD60; Protein RCC2; RCC1-like protein TD-60; Telophase disk protein of 60 kDa
Gene ID	55920.0
SwissProt ID	Q9P258.The antiserum was produced against synthesized peptide derived from human RCC2. AA range:473-522

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:5000
Molecular Weight	56kD

Background

Product Name: RCC2 Rabbit Polyclonal Antibody
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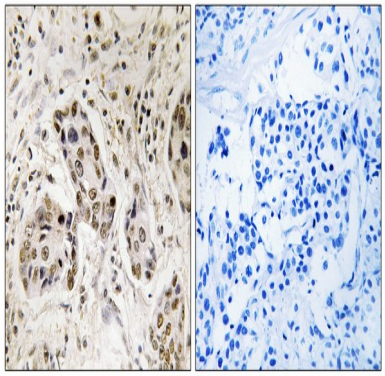
function:Required for completion of mitosis and cytokinesis. May function as a guanine nucleotide exchange factor for the small GTPase RAC1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 RCC1 repeats.,subcellular location:Appears in the nucleus at G2, then concentrates 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.,subunit:Binds preferentially to the nucleotide-free form of RAC1. Interacts with microtubules.,function:Required for completion of mitosis and cytokinesis. May function as a guanine nucleotide exchange factor for the small GTPase RAC1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 RCC1 repeats.,subcellular location: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.,subunit:Binds preferentially to the nucleotide-free form of RAC1. Interacts with microtubules.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RCC2 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.