

产品名称: RCC2 Rabbit Polyclonal Antibody
产品货号: APRab16980



产品概述 (Summary)

产品名称 (Production Name)	RCC2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	56kDa

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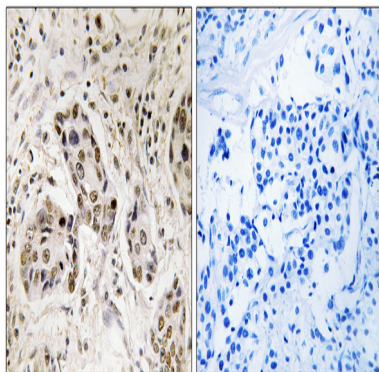
研究背景 (Background)

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.,

研究领域 (Research Area)

Spindle; Cell Biology; Cell Cycle; Cell Division; Cytokinesis

图片 (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.

注意事项 (Note)

For research use only .