产品名称: RCC1 Rabbit Polyclonal Antibody

产品货号: APRab16979



#### 产品概述 (Summary)

产品名称 (Production Name) RCC1 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,Rat

#### 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

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

#### 免疫原信息 (Immunogen)

基因名 (Gene Name) RCC1 CHC1 别名 (Alternative Names) RCC1 CHC1 基因 ID (Gene ID) 1104.0

**蛋白ID (SwissProt ID)** P18754.Synthetic peptide from human protein at AA range: 301-350

# 产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

蛋白分子量 (Molecular Weight) 45kDa

## 研究背景 (Background)

disease:Patients with Raynaud disease produce antibodies that bind to RCC1.,function:Promotes the exchange of Ran-

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bound GDP by GTP. Involved in the regulation of onset of chromosome condensation in the S phase. Binds to the chromatin. RCC1/Ran complex (together with other proteins) acts as a component of a signal transmission pathway that detects unreplicated DNA.,similarity:Contains 7 RCC1 repeats.,subcellular location:Becomes dispersed throughout the cytoplasm during mitosis.,disease:Patients with Raynaud disease produce antibodies that bind to RCC1.,function:Promotes the exchange of Ran-bound GDP by GTP. Involved in the regulation of onset of chromosome condensation in the S phase. Binds to the chromatin. RCC1/Ran complex (together with other proteins) acts as a component of a signal transmission pathway that detects unreplicated DNA.,similarity:Contains 7 RCC1 repeats.,subcellular location:Becomes dispersed throughout the cytoplasm during mitosis.,

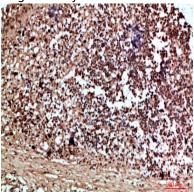
## 研究领域 (Research Area)

Spindle; Cell Biology; Cell Cycle; Cell Division; Other cell division antibodies

#### 图片 (Image Data)



Western Blot analysis of HEPG2 cells using Antibody diluted at 800. Secondary antibody was diluted at 1:20000



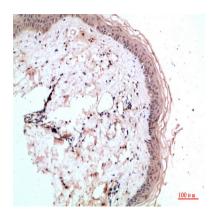
Immunohistochemical analysis of paraffin-embedded human-thyroid, antibody was diluted at 1:200

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Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

## 注意事项 (Note)

For research use only .

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