



RCC1 (phospho-Ser11) rabbit pAb

Catalog No	BYab-10399
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	RCC1 CHC1
Protein Name	RCC1 (Ser11)
Immunogen	Synthesized phosho peptide around human RCC1 (Ser11)
Specificity	This antibody detects endogenous levels of Human RCC1 (phospho-Ser11)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Regulator of chromosome condensation (Cell cycle regulatory protein) (Chromosome condensation protein 1)
Observed Band	45kD
Cell Pathway	Nucleus . Chromosome . Cytoplasm . Predominantly nuclear in interphase cells (PubMed:12194828). Binds to mitotic chromosomes (PubMed:12194828, PubMed:17435751, PubMed:20668449). .
Tissue Specificity	Brain,Breast,Epithelium,Eye,Muscle,Testis,
Function	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.,
Background	

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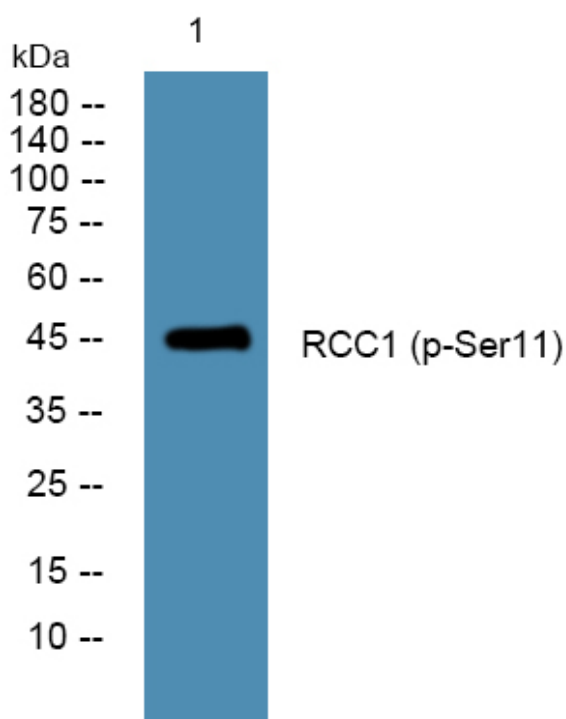
matters needing attention

Avoid repeated freezing and thawing!

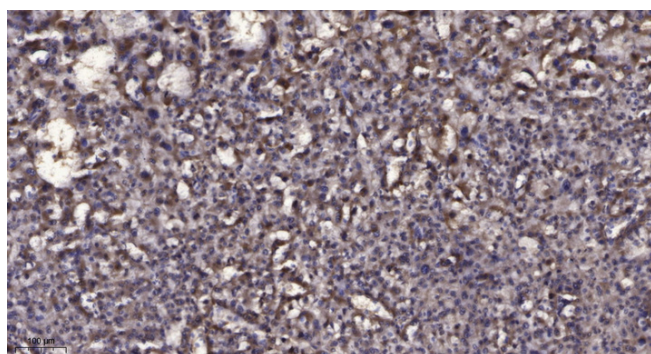
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

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