



RCC1 (phospho-Ser11) mouse mAb

Catalog No	BYmab-10399
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
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	

Nanjing BYabscience technology Co.,Ltd



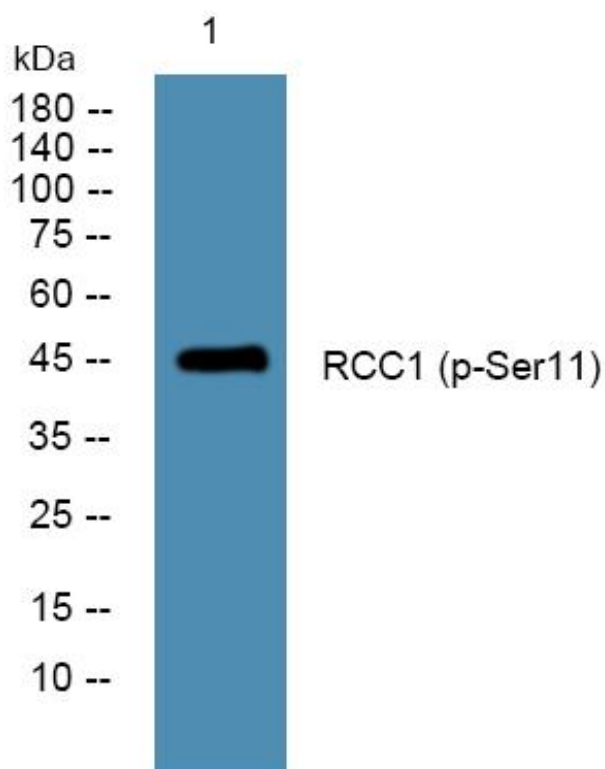
matters needing attention

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 various cells using RCC1 (phospho-Ser11) mouse mAb