

For Research Use Only

RCC1 Monoclonal antibody, PBS Only



Catalog Number: 67335-1-PBS

Basic Information

Catalog Number:

67335-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17809

GenBank Accession Number:

BC010067

GeneID (NCBI):

1104

UNIPROT ID:

P18754

Full Name:

regulator of chromosome condensation 1

Calculated MW:

421 aa, 45 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein G purification

CloneNo.:

2C2F5

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

Human, mouse

Background Information

CHC1, also named as RCC1, promotes the exchange of ran-bound gdp by gtp. It is involved in the regulation of onset of chromosome condensation in the S-phase. Phosphorylation of RCC1 on serines located in or near its nuclear localization signal activates RCC1 to generate RanGTP on mitotic chromosomes, which is required for spindle assembly and chromosome segregation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

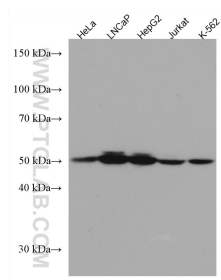
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67335-1-Ig (RCC1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67335-1-PBS in a different storage buffer formulation.

