

For Research Use Only

phospho-RCC1 (Ser11) Monoclonal antibody



Catalog Number: 60089-1-Ig

Basic Information

Catalog Number:

60089-1-Ig

Size:

100ul, Concentration: 700 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG3

GenBank Accession Number:

NM_001048194

GeneID (NCBI):

1104

UNIPROT ID:

P18754

Full Name:

regulator of chromosome condensation 1

Calculated MW:

48 kDa

Observed MW:

47 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

5G9D8

Applications

Tested Applications:

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. This antibody is a mouse monoclonal antibody raised against human phospho-CHC1(Ser11) antigen.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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