

PRC1 Recombinant Rabbit mAb

Catalog: BS46918

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a protein that is involved in cytokinesis. The protein is present at high levels during the S and G2/M phases of mitosis but its levels drop dramatically when the cell exits mitosis and enters the G1 phase. It is located in the nucleus during interphase, becomes associated with mitotic spindles in a highly dynamic manner during mitosis, and localizes to the cell mid-body during cytokinesis. This protein has been shown to be a substrate of several cyclin-dependent kinases (CDKs). It is necessary for polarizing parallel microtubules and concentrating the factors responsible for contractile ring assembly. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

72 kDa

Swiss-Prot:

O43663

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:20
ICC/IF: 1:20
FC: 1:20
IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of PRC1 in C6, Jurkat cell lysates using PRC1 antibody(1:500 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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