

For Research Use Only

CCNB1IP1 Polyclonal antibody, PBS Only

Catalog Number: 33150-1-PBS



Basic Information

Catalog Number:

33150-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38148

GenBank Accession Number:

BC004435

GeneID (NCBI):

57820

UNIPROT ID:

Q9NPC3

Full Name:

cyclin B1 interacting protein 1

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, rat

Background Information

Cyclin-B1-interacting protein 1 (CCNB1IP1) is an interacting protein of cyclin B1 involved in regulating cell cycle progression, and may be implicated in tumour events (PMID: 12612082). CCNB1IP1 modulates cyclin-B levels and participates in the regulation of cell cycle progression through the G2 phase. Its overexpression causes delayed entry into mitosis (PMID: 12612082; 17297447). Additionally, CCNB1IP1 has been shown to stabilize the MYCN protein, which is a critical factor in neuroblastoma tumorigenesis (PMID: 37461251).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

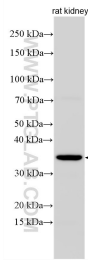
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33150-1-AP (CCNB1IP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33150-1-PBS in a different storage buffer formulation.