

For Research Use Only

CCNB1IP1 Polyclonal antibody

Catalog Number: 33150-1-AP



Basic Information

Catalog Number:

33150-1-AP

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

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : rat kidney tissue,

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

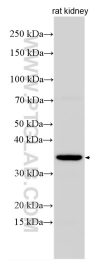
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.