

For Research Use Only

CCNB1IP1 Polyclonal antibody

Catalog Number: 33150-1-AP



Basic Information

Catalog Number: 33150-1-AP	GenBank Accession Number: BC004435	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 57820	Recommended Dilutions: WB: 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q9NPC3	
Isotype: IgG	Full Name: cyclin B1 interacting protein 1	
Immunogen Catalog Number: AG38148	Calculated MW: 32 kDa	
	Observed MW: 32 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat kidney tissue,
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 -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

*** 20ul sizes contain 0.1% BSA

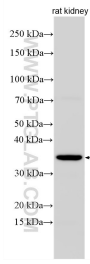
For technical support and original validation data for this product please contact:

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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.