

For Research Use Only

CCNY Monoclonal antibody, PBS Only



Catalog Number: 66865-1-PBS

Featured Product

Basic Information

Catalog Number:

66865-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12691

GenBank Accession Number:

BC104773

GeneID (NCBI):

219771

UNIPROT ID:

Q8ND76

Full Name:

cyclin Y

Calculated MW:

33 kDa, 39 kDa

Observed MW:

37 kDa

Purification Method:

Protein G purification

CloneNo.:

2C9E3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, Rat, Mouse

Background Information

CCNY, also named as C10orf9, CBCP1, CFP1, is a novel cyclin. CCNY acts as a cell-cycle regulator of Wnt signaling pathway during G2/M phase by recruiting CDK14/PFTK1 to the plasma membrane and promoting phosphorylation of LRP6, leading to the activation of the Wnt signaling pathway.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

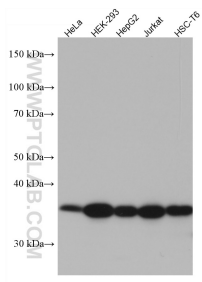
T: 4006900926

E: Proteintech-CN@ptglab.com

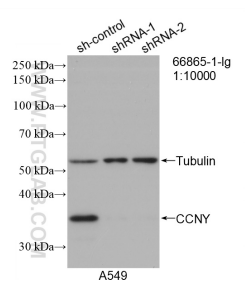
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66865-1-Ig (CCNY antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66865-1-PBS in a different storage buffer formulation.



WB result of CCNY antibody (66865-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCNY transfected A549 cells. This data was developed using the same antibody clone with 66865-1-PBS in a different storage buffer formulation.