

# CCNY Monoclonal antibody

Catalog Number: 66865-1-Ig

Featured Product

1 Publications

## Basic Information

Catalog Number:

66865-1-Ig

Size:

1000 µg/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

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

Human, Rat, Mouse

Cited Species:

mouse

Positive Controls:

WB : HeLa cells, NIH/3T3 cells, RAW 264.7 cells, A549 cells, HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Marc Dohmen	32098961	Nat Commun	WB, IF

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

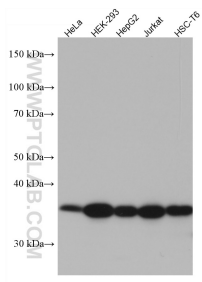
For technical support and original validation data for this product please contact:

T: 4006900926

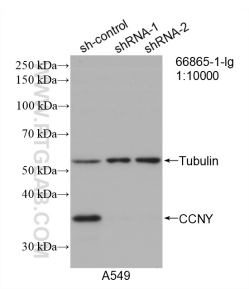
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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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.



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.