

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CCNY



Numéro de catalogue: 18042-1-AP

Phare

11 Publications

## Informations de base

Numéro de catalogue:  
18042-1-AP

Taille:  
150ul, Concentration: 600 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG12674

Numéro d'acquisition GenBank:  
BC104773

Identification du gène (NCBI):  
219771

Nom complet:  
cyclin Y

MW calculé  
33 kDa, 39 kDa

MW observés:  
33-39 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:1000-1:6000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IF 1:200-1:800

## Applications

Applications testées:  
IF, IP, WB, ELISA

Demandes citées:  
IF, IHC, IP, WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules K-562

IP : cellules K-562,

IF : cellules A549,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hongik Hwang	32966834	Prog Neurobiol	WB
Andrea Molinas	34571979	Cells	WB,IF
Lei Chen	33039146	Biochem Biophys Res Commun	WB,IHC,IP

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

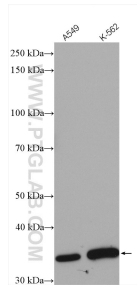
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

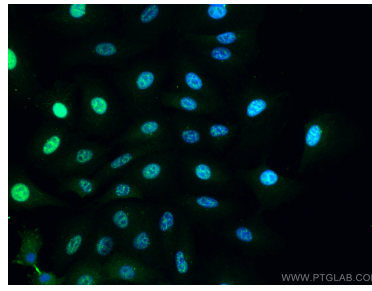
E: proteintech@ptglab.com  
W: ptglab.com

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

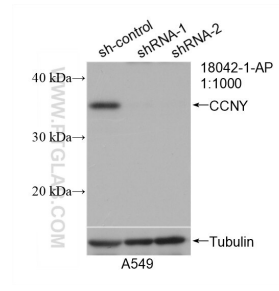
## Données de validation sélectionnées



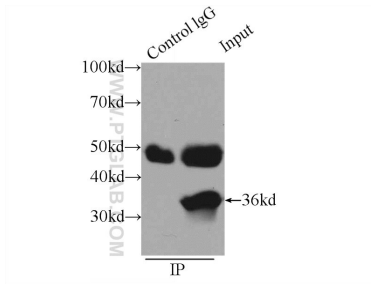
Various lysates were subjected to SDS PAGE followed by western blot with 18042-1-AP (CCNY antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using CCNY antibody (18042-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB result of CCNY antibody (18042-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCNY transfected A549 cells.



IP Result of anti-CCNY (IP:18042-1-AP, 3ug; Detection:18042-1-AP 1:600) with K-562 cells lysate 2400ug.