

## CCNY antibody

### Product Information

Catalog No.:	FNab01386
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Positive regulatory subunit of the cyclin-dependent kinases CDK14/PFTK1 and CDK16. 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. Recruits CDK16 to the plasma membrane. Isoform 3 might play a role in the activation of MYC-mediated transcription.

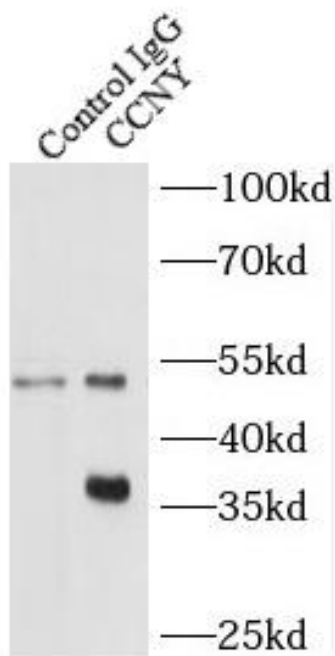
### Immunogen information

Immunogen:	cyclin Y
Synonyms:	Cyclin-Y (Cyc-Y) Cyclin box protein 1 Cyclin fold protein 1 cyclin-X CCNY C10orf9 CBCP1 CFP1
Observed MW:	33-39 kDa
Uniprot ID :	Q8ND76

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IF: 1:10-1:100
Image:	

IP Result of anti-CCNY (IP:FNab01386, 3ug;  
Detection:FNab01386 1:600) with K-562 cells  
lysate 2400ug.



K-562 cells were subjected to SDS PAGE  
followed by western blot with FNab01386(CCNY  
antibody) at dilution of 1:1000

