

CDC20 antibody

Product Information

Catalog No.:	FNab01518
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

Required for full ubiquitin ligase activity of the anaphase promoting complex/cyclosome(APC/C) and may confer substrate specificity upon the complex. Is regulated by MAD2L1: in metaphase the MAD2L1-CDC20-APC/C ternary complex is inactive and in anaphase the CDC20-APC/C binary complex is active in degrading substrates. The CDC20-APC/C complex positively regulates the formation of synaptic vesicle clustering at active zone to the presynaptic membrane in postmitotic neurons. CDC20-APC/C-induced degradation of NEUROD2 induces presynaptic differentiation.

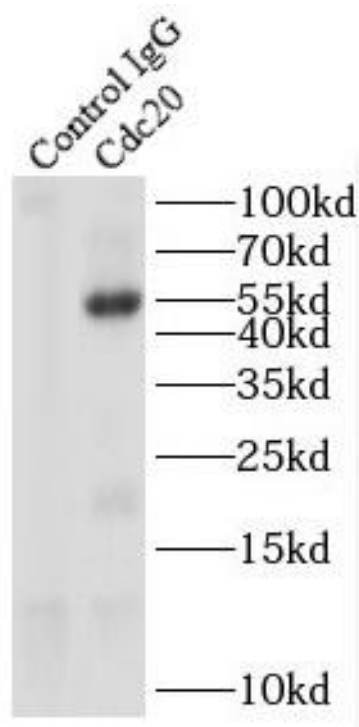
Immunogen information

Immunogen:	cell division cycle 20 homolog
Synonyms:	Cell division cycle protein 20 homolog p55CDC CDC20
Observed MW:	55 kDa
Uniprot ID :	Q12834

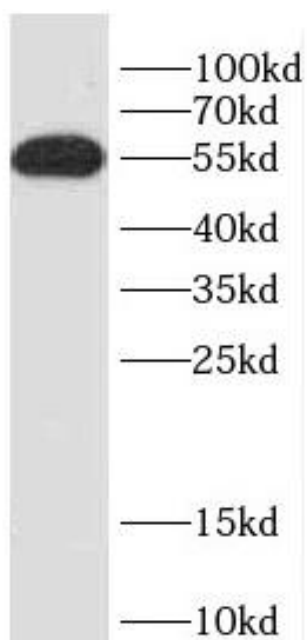
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:1000; IP: 1:200-1:1000

Image:



IP Result of anti-CDC20 (IP:FNab01518, 4ug;
Detection:FNab01518 1:800) with Jurkat cells
lysate 3200ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab01518(CDC20
Antibody) at dilution of 1:800