

CDC20 antibody

Product Information

Catalog No.:	FNab09997
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.

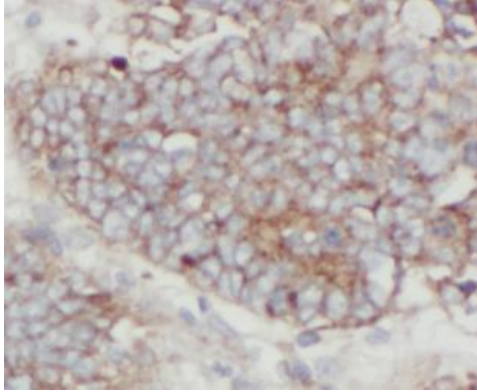
Immunogen information

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

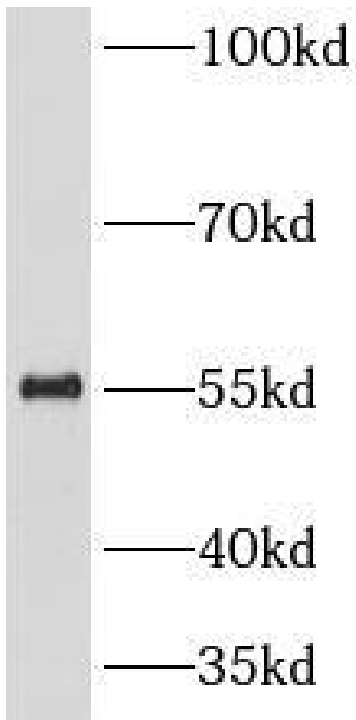
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab09997(CDC20 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09997(CDC20 antibody) at dilution of 1:1000