

## CDCA2 antibody

### Product Information

Catalog No.:	FNab01539
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

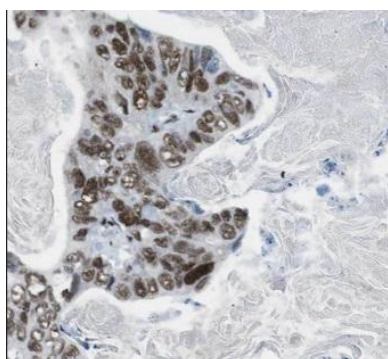
Regulator of chromosome structure during mitosis required for condensin-depleted chromosomes to retain their compact architecture through anaphase. Acts by mediating the recruitment of phosphatase PP1-gamma subunit(PPP1CC) to chromatin at anaphase and into the following interphase. At anaphase onset, its association with chromatin targets a pool of PPP1CC to dephosphorylate substrates.

### Immunogen information

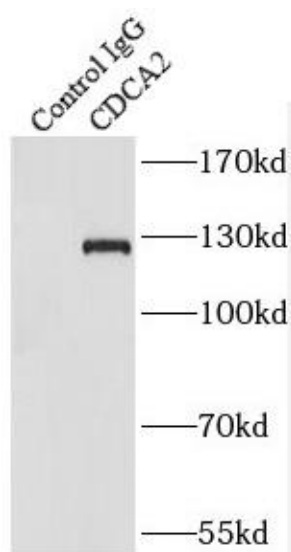
Immunogen:	cell division cycle associated 2
Synonyms:	Cell division cycle-associated protein 2 Recruits PP1 onto mitotic chromatin at anaphase protein (Repo-Man) CDCA2
Observed MW:	125 kDa
Uniprot ID :	Q69YH5

### Application

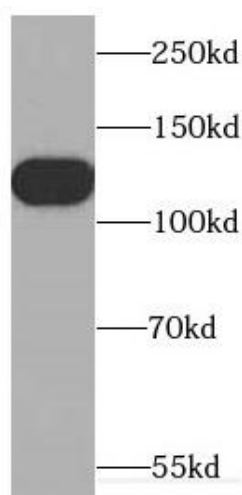
Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IP: 1:200-1:2000
Image:	



Immunohistochemistry of paraffin-embedded human gastric carcinoma tissue slide using FNab01539 (CDCA2 Antibody) at dilution of 1:100. Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min.



IP Result of anti-CDCA2 (IP:FNab01539, 4ug; Detection:FNab01539 1:800) with Jurkat cells lysate 2800ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01539 (CDCA2 antibody) at dilution of 1:500