

## CDCA4 Polyclonal Antibody

Catalog number: 11625-1-AP

Size: 67 µg/150 µl

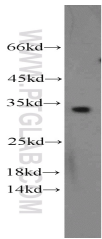
Source: Rabbit

Isotype: IgG

Synonyms:

CDCA4; CDCA4, FLJ20764,

FLJ52878, HEPP, SEI 3/HEPP



HeLa cells were subjected to SDS PAGE followed by western blot with 11625-1-AP(CDCA4 antibody) at dilution of 1:500

### Background

TRIP-Br proteins are a set of proteins with the potential to function in both transcriptional control and cell cycle regulation [PMID:18572021]. CECA4 is a member of TRIP-br family, based on its homologous sequence motifs including SERTA and a PHD-bromo-binding site which interacts with a series of bromodomain containing transcriptional cofactors[PMID:17141982]. When activated by E2F, CDCA4 consequently functions as a suppressor of E2F-responsive promoters to participate the regulation of cell proliferation through the E2F/pRb pathway [PMID:16098148].

### Applications

Tested applications:	ELISA, WB
Cited applications:	WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Mouse
Calculated CDCA4 MW:	241aa,26 kDa
Observed CDCA4 MW:	33kd
Positive WB detected in	HeLa cells, HEK-293 cells
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2214
GenBank accession number:	BC025263
Gene ID (NCBI):	55038
Full name:	Cell division cycle associated 4

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.