

39-1017: Anti-CDC25C Monoclonal Antibody (Clone: DCS-193)

Clonality :	Monoclonal
Clone Name :	DCS-193
Application :	WB
Reactivity :	Human
Gene :	Cdc25c
Gene ID :	307511
Uniprot ID :	D4ADT2
Alternative Name :	Protein Cdc25c ; Cdc25c
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human Cdc25c.

Description

Cell division cycle(CDC25) gene product is a protein-tyrosine phosphatase, activates a partially purified p34(cdc2)/cyclin B complex. The cdc25 protein also shares homology with a protein phosphatase with activity against both tyrosine and serine(and thus probably threonine) phosphate residues. CDC25C is expressed predominantly in G2 phase in healer cells. The human gene encodes a protein with a predicted molecular mass of 53,000 daltons whose C-terminal domain shares about 37% sequence identity with the fission yeast cdc25 mitotic inducer. CDC25C gene is mapped to 5q31.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 1-2µg/ml