

## Anti-CDC25C Antibody (Monoclonal, 35C65)

Catalog Number: M01343-4

### About CDC25C

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.

### Overview

Product Name	Anti-CDC25C Antibody (Monoclonal, 35C65)
Reactive Species	Human
Description	Boster Bio Anti-CDC25C Antibody (Monoclonal, 35C65) catalog # M01343-4. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 35C65
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	D4ADT2

### Technical Details

Immunogen	Recombinant human Cdc25c.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites

Suggested Dilutions

Western blot, 1-2ug/ml, Human

## Anti-CDC25C Antibody (Monoclonal, 35C65) (M01343-4) Images

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