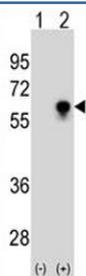


## CDC25C Antibody [clone 233CT9.6.6] (F40267)

Catalog No.	Formulation	Size
F40267-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40267-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	233CT9.6.6
<b>Purity</b>	Purified
<b>UniProt</b>	P30307
<b>Applications</b>	Western Blot : 1:100
<b>Limitations</b>	This CDC25C antibody is available for research use only.



Western blot analysis of CDC25C antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the CDC25C gene. Expected molecular weight: ~53/60 kDa (unmodified/phosphorylated).

### Description

This gene is highly conserved during evolution and it plays a key role in the regulation of cell division. The encoded protein is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described, however, the full-length nature of many of them is not known. [provided by RefSeq].

## **Application Notes**

Titration of the CDC25C antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This CDC25C antibody was produced from a mouse immunized with CDC25C recombinant protein.

## **Storage**

Aliquot the CDC25C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.