

CDC25C

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:20- 1:50

Calculated MW:53kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CDC25C

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CDC25; PPP1R60

Catalog #:A10179

Antibody Type:

Monoclonal Antibody

Species:Mouse

Gene ID:995

Isotype:IgG

Swiss Prot:P30307

Purity:Affinity purification

For research use only.

Background:

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.

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