
Product Name: CDC25C Mouse Monoclonal Antibody**Catalog #: AMM80830**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	58kDa

Antigen Information

Gene Name	CDC25C
Alternative Names	CDC25; CDC25C
Gene ID	995.0
SwissProt ID	P30307
Immunogen	Purified recombinant fragment of human CDC25C expressed in E. Coli.

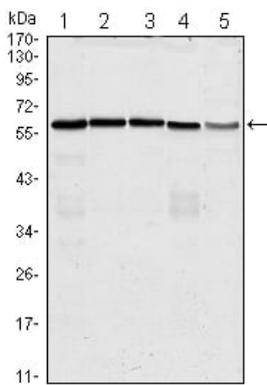
Background

Cdc25C is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It has been highly conserved during evolution and it plays a key role in the regulation of cell division. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Cdc25C is mainly expressed in G2 phase. Multiple

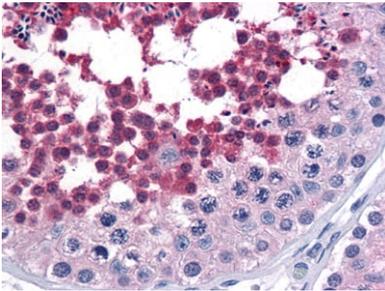
alternatively spliced transcript variants of this gene have been described, however, the full-length nature of many of them is not known.

Research Area

Image Data



Western blot analysis using anti-CDC25C mAb against HeLa (1), K562 (2), PC-3 (3), HEK293 (4) and Raw264.7 (5) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Testis tissues using anti-CDC25C mouse mAb