

Cdc25C Antibody
Rabbit mAb
Catalog # AP90931**Specification**

Cdc25C Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P30307
Clonality	Monoclonal
Other Names	
CDC25; CDC25C; Cell division cycle 25 homolog C; MPIP3; PPP1R60;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53365 Da

Cdc25C Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cdc25C
Description	Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

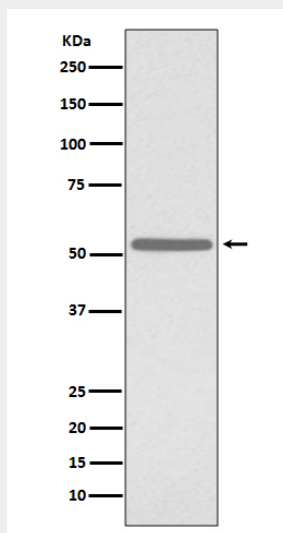
Cdc25C Antibody - Protein Information**Name** CDC25C**Function**

Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle (PubMed:8119945). When phosphorylated, highly effective in activating G2 cells into prophase (PubMed:8119945). Directly dephosphorylates CDK1 and activates its kinase activity (PubMed:8119945).

Cellular Location
Nucleus**Cdc25C Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cdc25C Antibody - Images

Western blot analysis of Cdc25C expression in K562 cell lysate.