

Cdc25C Polyclonal Antibody
Catalog # AP68984**Specification**

Cdc25C Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P30307
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Cdc25C Polyclonal Antibody - Additional Information**Gene ID** 995**Other Names**

CDC25C; M-phase inducer phosphatase 3; Dual specificity phosphatase Cdc25C

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cdc25C Polyclonal 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

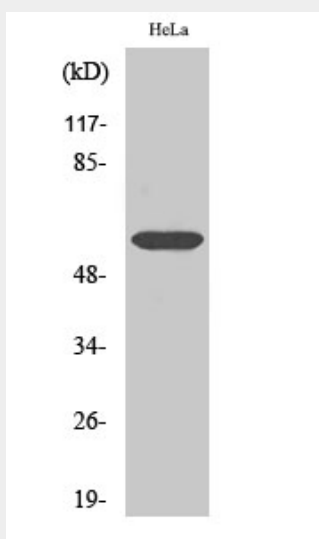
Nucleus

Cdc25C Polyclonal 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 Polyclonal Antibody - Images



Cdc25C Polyclonal Antibody - Background

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