

**Cdc25C Polyclonal Antibody**  
Catalog # AP68984**Specification**

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**Cdc25C Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P30307</a>
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.

**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:<a href="http://www.uniprot.org/citations/8119945" target="\_blank">8119945</a>). When phosphorylated, highly effective in activating G2 cells into prophase (PubMed:<a href="http://www.uniprot.org/citations/8119945" target="\_blank">8119945</a>). Directly dephosphorylates CDK1 and activates its kinase activity (PubMed:<a href="http://www.uniprot.org/citations/8119945" target="\_blank">8119945</a>).

**Cellular Location**

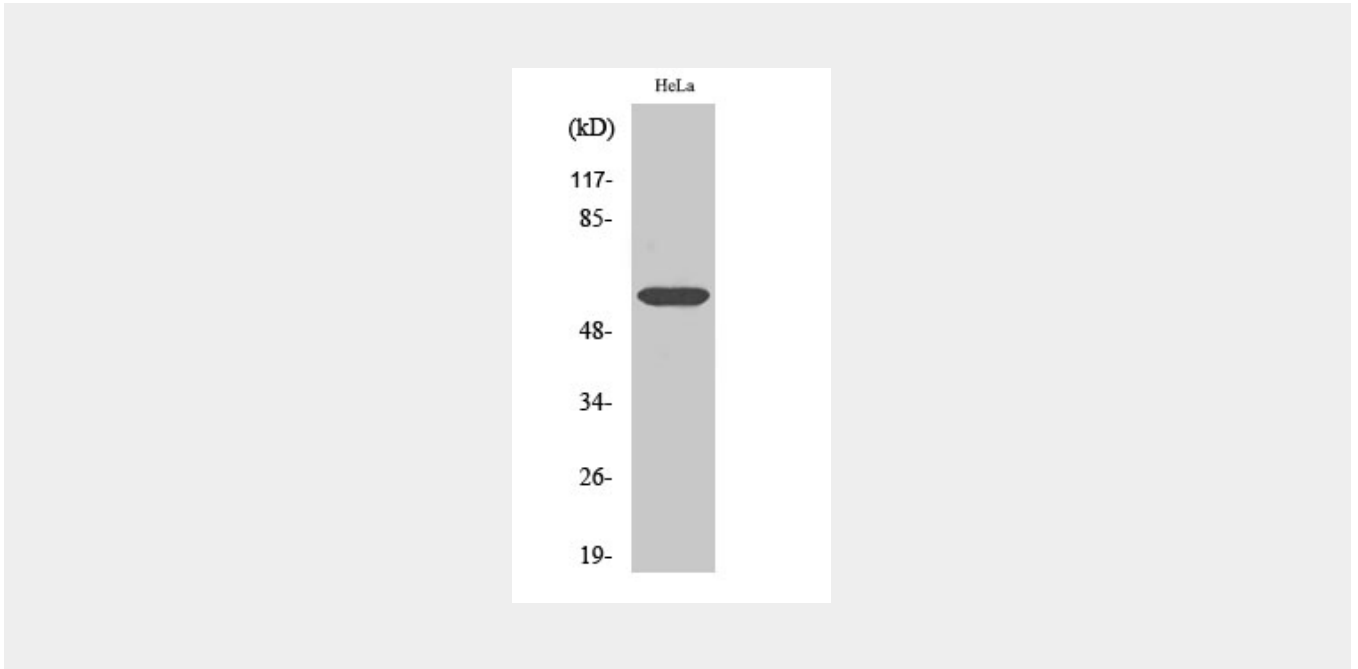
Nucleus

**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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