

## **Cdc25A (phospho Ser124) Polyclonal Antibody** Catalog # AP67283

### **Specification**

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#### **Cdc25A (phospho Ser124) Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P30304</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

#### **Cdc25A (phospho Ser124) Polyclonal Antibody - Additional Information**

**Gene ID** 993

#### **Other Names**

CDC25A; M-phase inducer phosphatase 1; Dual specificity phosphatase Cdc25A

#### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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

#### **Cdc25A (phospho Ser124) Polyclonal Antibody - Protein Information**

**Name** CDC25A

#### **Function**

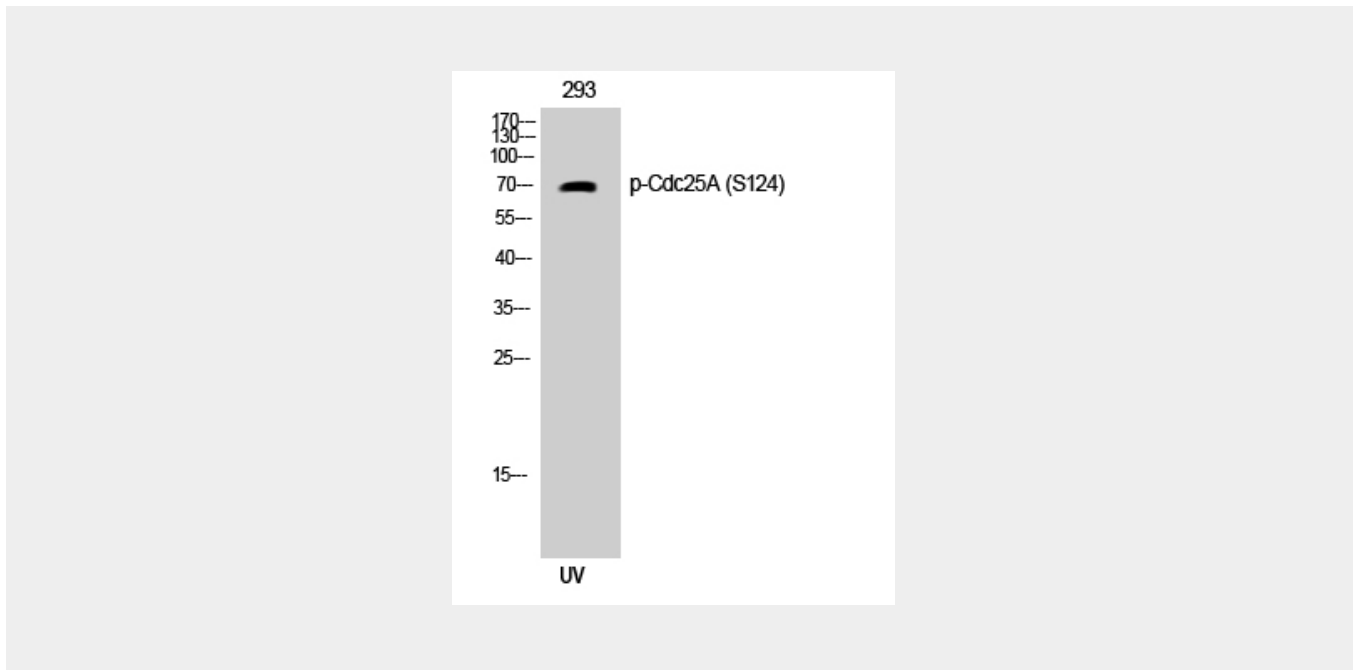
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression (PubMed:<a href="http://www.uniprot.org/citations/12676925" target="\_blank">12676925</a>, PubMed:<a href="http://www.uniprot.org/citations/14559997" target="\_blank">14559997</a>, PubMed:<a href="http://www.uniprot.org/citations/1836978" target="\_blank">1836978</a>, PubMed:<a href="http://www.uniprot.org/citations/20360007" target="\_blank">20360007</a>). Directly dephosphorylates CDK1 and stimulates its kinase activity (PubMed:<a href="http://www.uniprot.org/citations/20360007" target="\_blank">20360007</a>). Also dephosphorylates CDK2 in complex with cyclin-E, in vitro (PubMed:<a href="http://www.uniprot.org/citations/20360007" target="\_blank">20360007</a>).

#### **Cdc25A (phospho Ser124) 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](#)

### Cdc25A (phospho Ser124) Polyclonal Antibody - Images



### Cdc25A (phospho Ser124) Polyclonal Antibody - Background

Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.