

## 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

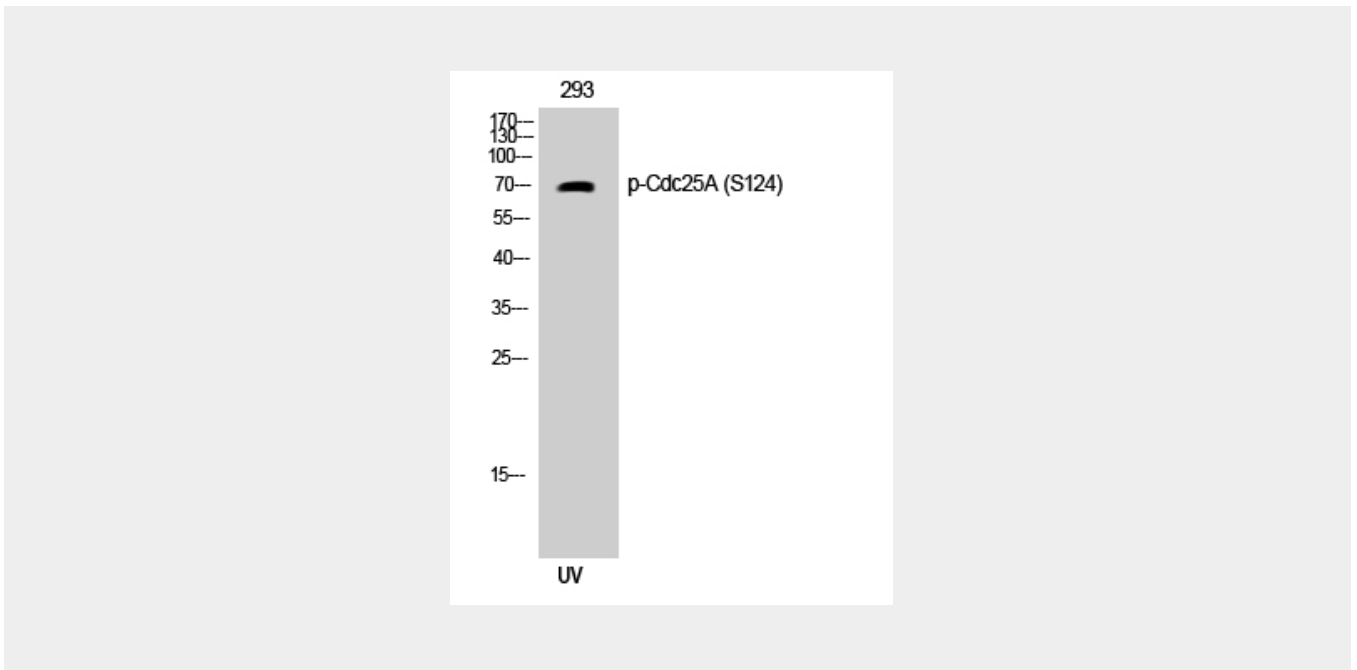
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression (PubMed:<a href="http://www.uniprot.org/citations/12676925" target="\_blank">12676925</a>, PubMed:<a href="http://www.uniprot.org/citations/14559997" target="\_blank">14559997</a>, PubMed:<a href="http://www.uniprot.org/citations/1836978" 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.