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Tel: 858.875.1900 Fax: 858.875.1999

Cdc25A Polyclonal Antibody
Catalog # AP68976

Specification

Cdc25A Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P30304
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

Cdc25A 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℃

Cdc25A Polyclonal Antibody - Protein Information

Name CDC25A

Function
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression (PubMed:12676925, PubMed:14559997, PubMed:1836978, PubMed:20360007). Directly dephosphorylates CDK1 and stimulates its kinase activity (PubMed:20360007). Also dephosphorylates CDK2 in complex with cyclin-E, in vitro (PubMed:20360007).

Cdc25A Polyclonal Antibody - Protocols

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

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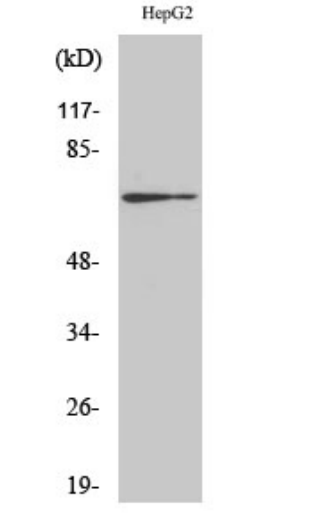
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cdc25A Polyclonal Antibody - Images



Cdc25A 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.