

Cdc25A (phospho Ser124) Polyclonal Antibody

Catalog # AP67283

Product Information

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|-------------------|------------------------|
| Application | WB |
| Primary Accession | P30304 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 59087 |

Additional Information

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|--------------------|--|
| 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 |

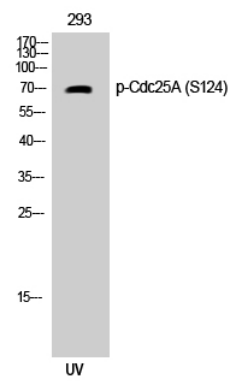
Protein Information

| | |
|----------|---|
| 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). |

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.

Images



Western Blot analysis of 293 cells using Phospho-Cdc25A (S124) Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.