10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Phospho-Cdc25B (Ser323) Antibody
Catalog # ABV11989

Specification

Phospho-Cdc25B (Ser323) Antibody - Product Information

Application	**WB**
Primary Accession	P30305
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Isotype	**Rabbit IgG**
Calculated MW	**64987**

Phospho-Cdc25B (Ser323) Antibody - Additional Information

Gene ID 994

Positive Control	**WB: VEC, 293 and A549 cell lysates**
Application & Usage	**WB 1:500-1:2000; E 1:20000**

Other Names
M-phase inducer phosphatase 2, Dual specificity phosphatase Cdc25B, CDC25B, CDC25HU2

Target/Specificity
CDC25B

Antibody Form
Liquid

Appearance
Colorless liquid

Handling
The antibody solution should be gently mixed before use

Reconstitution & Storage
-20°C

Background Descriptions

Precautions
Phospho-Cdc25B (Ser323) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Phospho-Cdc25B (Ser323) Antibody - Protein Information

Name CDC25B

Synonyms CDC25HU2

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Function
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression. Required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2- dependent manner. Directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.

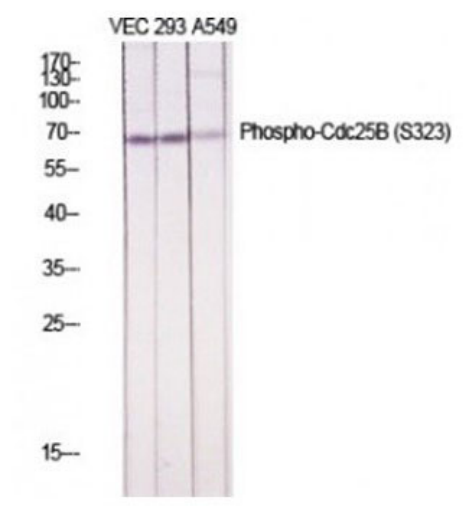
Cellular Location
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole

Phospho-Cdc25B (Ser323) 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 Cytomety
- Cell Culture

Phospho-Cdc25B (Ser323) Antibody - Images



WB (WB) analysis using Phospho.Cdc25B (S323) Polyclonal Antibody in VEC, 293 and A549 cell lysates