

Cdc25B (phospho Ser323) Polyclonal Antibody

Catalog # AP66989

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P30305
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	CDC25B; CDC25HU2; M-phase inducer phosphatase 2; Dual specificity phosphatase Cdc25B
Dilution	WB~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IF~1:50~200 ICC~N/A E~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

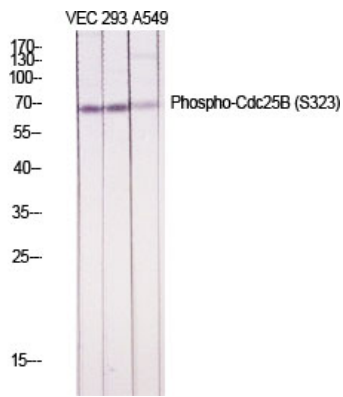
Protein Information

Background

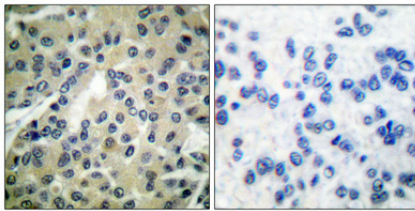
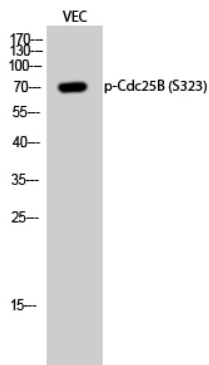
Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2-dependent manner. Directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms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

Images

Western Blot analysis of various cells using
Phospho-Cdc25B (S323) Polyclonal Antibody diluted at
1 : 1000



Western Blot analysis of VEC cells using Phospho-Cdc25B (S323) Polyclonal Antibody diluted at 1 : 1000



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°, overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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