

Phospho-Cdc25C (Ser216) Antibody
Catalog # ABV11990**Specification**

Phospho-Cdc25C (Ser216) Antibody - Product Information

Application	WB
Primary Accession	P30307
Reactivity	Human
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	53365

Phospho-Cdc25C (Ser216) Antibody - Additional Information**Gene ID** 995

Positive Control	WB: VEC, 293 and A549 cell lysates
Application & Usage	WB 1:500-1:2000; IHC 1:100-1:300; E 1:10000

Other Names

M-phase inducer phosphatase 3, Dual specificity phosphatase Cdc25C, CDC25C

Target/Specificity

CDC25C

Antibody Form

Liquid

Appearance

Colorless liquid

Handling

The antibody solution should be gently mixed before use

Reconstitution & Storage

-20°C

Background Descriptions**Precautions**

Phospho-Cdc25C (Ser216) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Phospho-Cdc25C (Ser216) Antibody - Protein Information**Name** CDC25C

Function

Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle (PubMed:8119945). When phosphorylated, highly effective in activating G2 cells into prophase (PubMed:8119945). Directly dephosphorylates CDK1 and activates its kinase activity (PubMed:8119945).

Cellular Location

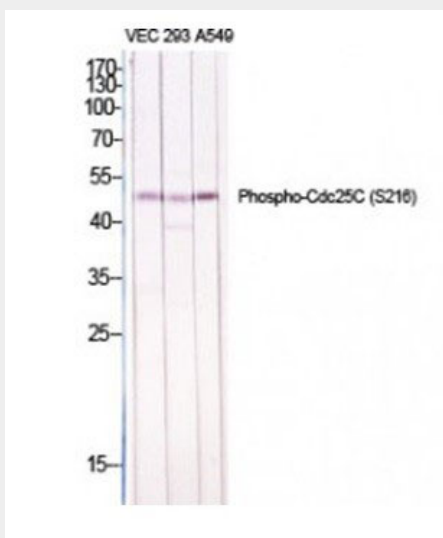
Nucleus

Phospho-Cdc25C (Ser216) 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](#)

Phospho-Cdc25C (Ser216) Antibody - Images



WB analysis using PhosphoCdc25C (Ser216) Polyclonal Antibody in VEC, 293 and A549 cells