

Phospho-Cdc25C (Ser216) Antibody

Catalog # ABV11990

Product Information

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

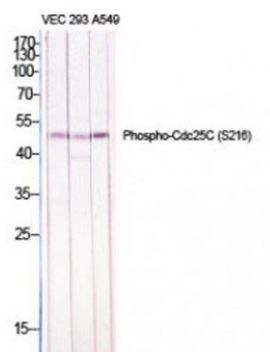
Additional Information

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.

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

Images



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

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