

Recombinant Phospho-cdc25C (Ser216) Monoclonal Antibody

catalog number: AN300220L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

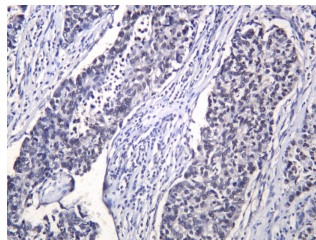
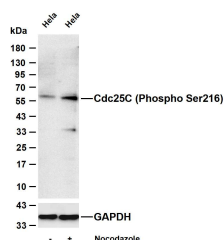
Reactivity	Human;Mouse
Immunogen	A synthetic phosphopeptide corresponding to residues around Ser216 of the Human Phospho-cdc25C
Host	Rabbit
Isotype	IgG
Clone	B138
Purification	Protein A
Buffer	10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL protein protectant, 50% glycerol, pH 7.5

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:500-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cdc25C (Phospho Ser216) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HeLa was treated with Nocodazole (50ng/mL) for 20 hours Predicted band size: 53kDa Observed band size: 58kDa

Human lung carcinoma was stained with anti-Cdc25C (Phospho Ser216) Rabbit antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

cell division cycle 25C(CDC25C) Homo sapiens This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Dec 2015]

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