

A Reliable Research Partner in Life Science and Medicine

Recombinant Phospho-cdc25C (Ser216) Monoclonal Antibody

catalog number: AN300220L

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

Description

Reactivity Human

Immunogen A synthetic phosphopeptide corresponding to residues around Ser216 of the

Human Phospho-cdc25C

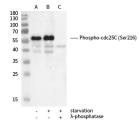
Host Rabbit Isotype lgG Clone B138 **Purification** Protein A

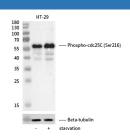
Buffer 10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL protein protectant, 50% glycerol,

Applications Recommended Dilution

1000-1:5000 **WB**

Data





Western blot analysis of extracts from HT-29 (line A); serum- Western blot analysis of extracts from HT-29(-) and serumstarved HT-29 (line B); serum-starved HT-29 treated with λphosphatase (line C) using Phospho-cdc25C (Ser216) Monoclonal Antibody at 1:1000 dilution.

> Observed-MW:60 kDa Calculated-MW:53 kDa

starved HT-29 (+) using Phospho-cdc25C (Ser216) Monoclonal Antibody at 1:1000 dilution (upper) or Beta-Tubulin Loading Control Antibody, Mouse Mab at 1:10000 dilution (lower).

> Observed-MW:60 kDa Calculated-MW:53 kDa

> > Rev. V1.2

Preparation & Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of **Storage**

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

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 p50-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Web: www.elabscience.com Email: techsupport@elabscience.com