

Phospho-Cdc6 (Ser54) Rabbit pAb

db2002

Package : 20µL 50µL 100µL

Product Name : Phospho-Cdc6 (Ser54) Rabbit pAb**Cat.No.:** db2002**Synonyms** : CDC18L; HsCDC6; MGORS5; HsCDC18**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is highly similar to *Saccharomyces cerevisiae* Cdc6, a protein essential for the initiation of DNA replication. This protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during cell cycle G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of this protein during cell cycle is regulated through its phosphorylation by Cdks. Transcription of this protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser54 of human Cdc6

Gene ID

990

Swiss Prot

Q99741

Synonyms

CDC18L; HsCDC6; MGORS5; HsCDC18

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000
ICC/IF: 1:50

Calculated MW

63 kDa

Observed MW

63 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.