

Recombinant

DGRmAb®

CDC25B (DGR36059) Rabbit mAb

db16294

Package : 10µL 20µL 50µL 100µL

Product Name : CDC25B (DGR36059) Rabbit mAb**Cat.No.:** db16294**Synonyms :** MPIP2**Application :** WB, IP**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

CDC25B is a member of the CDC25 family of phosphatases. CDC25B activates the cyclin dependent kinase CDC2 by removing two phosphate groups and it is required for entry into mitosis. CDC25B shuttles between the nucleus and the cytoplasm due to nuclear localization and nuclear export signals. The protein is nuclear in the M and G1 phases of the cell cycle and moves to the cytoplasm during S and G2. CDC25B has oncogenic properties, although its role in tumor formation has not been determined. Multiple transcript variants for this gene exist. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of Human CDC25B

Gene ID

994

Swiss Prot

P30305

Synonyms

MPIP2

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:1000-1:10000

IP: 1:20-1:100

Calculated MW

65 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36059

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.