

Recombinant

DGRmAb®

CDC27 (DGR36060) Rabbit mAb

db16295

Package : 10µL 20µL 50µL 100µL

Product Name : CDC27 (DGR36060) Rabbit mAb**Cat.No.:** db16295**Synonyms :** APC3; HNUC; NUC2; H-NUC; ANAPC3; CDC27Hs; D0S1430E; D17S978E**Application :** WB**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* protein Cdc27, and the gene product of *Schizosaccharomyces pombe* nuc 2. This protein is a component of the anaphase-promoting complex (APC), which is composed of eight protein subunits and is highly conserved in eukaryotic cells. This complex catalyzes the formation of cyclin B-ubiquitin conjugate, which is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. The protein encoded by this gene and three other members of the APC complex contain tetratricopeptide (TPR) repeats, which are important for protein-protein interactions. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p53CDC and BUBR1, and it may thus be involved in controlling the timing of mitosis. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2, 22 and Y. [provided by RefSeq, May 2014]

Immunogen

A synthetic peptide of Human CDC27

Gene ID

996

Swiss Prot

P30260

Synonyms

APC3; HNUC; NUC2; H-NUC; ANAPC3; CDC27Hs; D0S1430E; D17S978E

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000-1:10000

Calculated MW

92 kDa

Observed MW

92 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR36060
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.