

## Phospho-Cyclin D1 (Thr286)/Cyclin D2 (Thr280) Rabbit pAb

db9120

Package : 20µL 50µL 100µL

**Product Name** : Phospho-Cyclin D1 (Thr286)/Cyclin D2 (Thr280) Rabbit pAb**Cat.No.:** db9120**Synonyms** : BCL1; PRAD1; U21B31; D11S287E**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance throughout the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK4 or CDK6, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with tumor suppressor protein Rb and the expression of this gene is regulated positively by Rb. Mutations, amplification and overexpression of this gene, which alters cell cycle progression, are observed frequently in a variety of human cancers. [provided by RefSeq, Dec 2019]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Thr286 of human Cyclin D1

**Gene ID**

595

**Swiss Prot**

P24385

**Synonyms**

BCL1; PRAD1; U21B31; D11S287E

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

34 kDa

**Observed MW**

36 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.