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.