

Phospho-Cyclin D1 (Thr286)/Cyclin D2 (Thr280) (YD20231) Rabbit mAb

货号: AYD12610

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	34kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,NIH/3T3,C6
细胞定位	Nucleus, Cytoplasm, Nucleus membrane
纯化	

抗原信息

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靶点信息

研究背景	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 tumors and may contribute to tumorigenesis.
基因ID	595

基因名	CCND1
Swiss	P24385
别名	Phospho-Cyclin D1 (Thr286)/Cyclin D2 (Thr280) (YD20231)

产品验证

实验步骤

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