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Cyclin D3 (Phospho-Thr283) Antibody

货号: AYP4062

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	9kDa/22kDa/24kDa/32kDa
实测分子量	33kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,K-562,Mouse spleen
细胞定位	Cytoplasm,Membrane,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cyclin D3 (Phospho-Thr283).

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 through 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 activtiy is required for cell cycle G1/S transition. This protein has been shown to interact with and be involved in the phosphorylation of tumor suppressor protein Rb. The CDK4 activity associated with this cyclin was reported to be necessary for cell cycle progression through G2 phase into mitosis after UV radiation. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	896
基因名	CCND3
Swiss	P30281 (https://www.uniprot.org/uniprotkb/P30281/entry)
别名	CCND3,cyclin D3,Cyclin D3 (Phospho-Thr283),Cyclin D3 (Phospho-Thr283) Antibody

产品验证

实验步骤

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