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CDK2 Rabbit mAb

货号: AAY1504

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	34kD
实测分子量	34kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.506.
偶联物	Unconjugated
阳性对照	293T,HeLa
细胞定位	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, Nucleus, Cajal body, Endosome
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.
基因ID	1017
基因名	CDK2
Swiss	P24941 (https://www.uniprot.org/uniprotkb/P24941/entry)
别名	>>FoxO signaling pathway,>>Cell cycle,>>Oocyte meiosis,>>p53 signaling pathway,>>PI3K-Akt signaling pathway,>>Cellular senescence,>>Progesterone-mediated oocyte maturation,>>Cushing syndrome,>>Hepatitis C,>>Hepatitis B,>>Measles,>>Human papillomavirus infection,>>Human T-cell leukemia virus 1 infection,>>Epstein-Barr virus infection,>>Pathways in cancer,>>Viral carcinogenesis,>>Prostate cancer,>>Small cell lung cancer,>>Gastric cancer,CDK2,CDKN2,Cyclin-dependent kinase 2,Cell division protein kinase 2,p33 protein kinase,>>Human papillomavirus inf

产品验证

实验步骤

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