

Cdk2 Rabbit mAb

货号: B28478

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/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	30kDa/33kDa
实测分子量	33kDa
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	293T,HeLa
细胞定位	Cajal body,Cytoplasm,Endosome,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

抗原信息

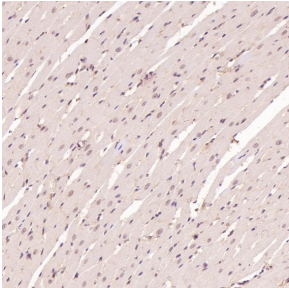
抗原信息	Recombinant fusion protein corresponding to Human Cdk2.
序列	RALFPGDSEIDQLFRIFRTLGTPEVVWPGVTSMPDYKPSFPKWARQDFSKVVPPLDEDGRSLLSQMLHYDPNKRISAKA ALAHPFFQDVTKPVPHLRL

靶点信息

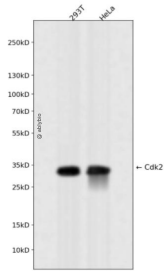
研究背景	This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle r egulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, w hich regulates progression through the cell cycle. Activity of this protein is especially critical during the G 1 to S phase transition. This protein associates with and regulated by other subunits of the complex inclu ding cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.
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基因ID	1017
基因名	CDK2
Swiss	P24941
别名	CDK2;CDKN2;p33(CDK2)

产品验证



Immunohistochemical analysis of paraffin-embedded Rat heart, using the Antibody at 1:200 dilution.



Western blot analysis of Cdk2 expressed in 293T,HeLa using Cdk2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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