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# CDKN1B/p27KIP1 Rabbit pAb

货号: **AYP18316**

## 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
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	22kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	mouse brain,rat lung
细胞定位	Cytoplasm,Endosome,Nucleus
纯化	Affinity purification

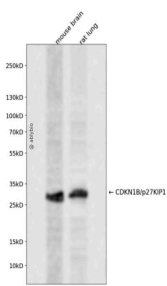
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CDKN1B/p27KIP1 (N P_004055.1).
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## 靶点信息

研究背景	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. Mutations in this gene are associated with multiple endocrine neoplasia type IV (MEN4).
基因ID	1027
基因名	CDKN1B
Swiss	P46527 ( <a href="https://www.uniprot.org/uniprotkb/P46527/entry">https://www.uniprot.org/uniprotkb/P46527/entry</a> )
别名	CDKN1B,CDKN4,KIP1,MEN1B,MEN4,P27KIP1,p27 KIP 1,CDKN1B/p27KIP1 Rabbit pAb,Cyclin-dependent kinase inhibitor p27

## 产品验证



Western blot analysis of CDKN1B/p27KIP1 expressed in mouse brain, rat lung using CDKN1B/p27KIP1 Rabbit pAb 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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