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# CDKN3 Rabbit pAb

货号: **AYP17870**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	19kDa/23kDa
实测分子量	24KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm,perinuclear region
纯化	Affinity purification

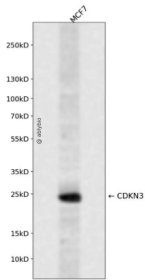
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-69 of human CDKN3 (NP_005183.2).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the dual specificity protein phosphatase family. It was identified as a cyclin-dependent kinase inhibitor, and has been shown to interact with, and dephosphorylate CDK2 kinase, thus prevent the activation of CDK2 kinase. This gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	1033
基因名	CDKN3
Swiss	Q16667 ( <a href="https://www.uniprot.org/uniprotkb/Q16667/entry">https://www.uniprot.org/uniprotkb/Q16667/entry</a> )
别名	CDKN3,CDI1,CIP2,KAP,KAP1,CDKN3 Rabbit pAb,CDK2-associated dual-specificity phosphatase,Cyclin-dependent kinase interactor 1,Cyclin-dependent kinase-interacting protein 2,Kinase-associated phosphatase

## 产品验证



Western blot analysis of CDKN3 expressed in MCF7 using CDKN3 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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