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# CDK7 Rabbit pAb

货号: **AYP10655**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Human colon cancer cell , Homo sapiens <b>IHC:</b> Human colon cancer cell
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	39kDa
实测分子量	40KDa
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	293T
细胞定位	Cytoplasm,Nucleus,perinuclear region
纯化	Affinity purification

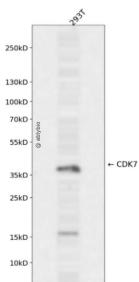
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 211-346 of human CDK 7 (NP_001790.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of <i>Saccharomyces cerevisiae</i> cdc28, and <i>Schizosaccharomyces pombe</i> cdc2, and are known to be important regulators of cell cycle progression. This protein forms a trimeric complex with cyclin H and MAT1, which functions as a Cdk-activating kinase (CAK). It is an essential component of the transcription factor TFIID, that is involved in transcription initiation and DNA repair. This protein is thought to serve as a direct link between the regulation of transcription and the cell cycle.
基因ID	1022
基因名	CDK7
Swiss	P50613 ( <a href="https://www.uniprot.org/uniprotkb/P50613/entry">https://www.uniprot.org/uniprotkb/P50613/entry</a> )
别名	CDK7,CAK,CAK1,CDKN7,HCAK,MO15,STK1,p39MO15,CDK7 Rabbit pAb,39 kDa protein kinase,CDK-activating kinase 1,Cell division protein kinase 7,Serine/threonine-protein kinase 1,TFIID basal transcription factor complex kinase subunit

## 产品验证



Western blot analysis of CDK7 expressed in 293T using CDK7 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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