

CDK7 Rabbit pAb

货号: **AYP18000**

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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	39kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cytoplasm,Nucleus,perinuclear region
纯化	Affinity purification

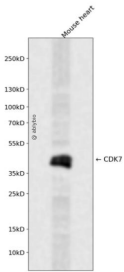
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-346 of human CDK7 (NP_001790.1).
序列	MALDVKSRAKRYEKLDLFLGEGQFATVYKARDKNTNQIVAIAIKKIKLGHSEAKDGINRTALREIKLLQELSHPNIIIGLLDAFGH KSNISLVDFMETDLEVIKDNSLVLTSPSHIKAYMLMTLQGLEYLHQHWILHRDLKPNLLLLDENGVLKLADFLAKSFGSP NRAYTHQVVTRWYRAPELLFGARMYGVGVDMWAVGCILAELLRVPFLPGDSDLQLTRIFETLGTPTEEQWPDMSLP DYVTFKSFPGIPLHHIFSAAGDDLLDLIQGLFLFNPCARITATQALKMKYFSNRPGPTPGCQLPRPNCPVETLKEQSNPALAI KRRRTEALEQGGLPKKLIF

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 TFIIF, 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
别名	CDK7;CAK;CAK1;CDKN7;HCAK;MO15;STK1;p39MO15

产品验证



Western blot analysis of CDK7 expressed in Mouse heart 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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