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# Phospho-RNA polymerase II CTD repeat YSPTSPS (Ser5) (YD32274) Rabbit mAb

货号: AYD12667

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	217kDa
实测分子量	
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	U-251MG,Mouse liver,Mouse brain
细胞定位	Nucleus, Cytoplasm, Chromosome
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	This gene encodes the largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a carboxy terminal domain composed of heptapeptide repeats that are essential for polymerase activity. These repeats contain serine and threonine residues that are phosphorylated in actively transcribing RNA polymerase. In addition, this subunit, in combination with several other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA.
基因ID	5430
基因名	POLR2A
Swiss	P24928 ( <a href="https://www.uniprot.org/uniprotkb/P24928/entry">https://www.uniprot.org/uniprotkb/P24928/entry</a> )
别名	Phospho-RNA polymerase II CTD repeat YSPTSPS (Ser5) (YD32274), Phospho-RNA polymerase II CTD repeat YSPTSPS (Ser5) (YD32274) Rabbit mAb, POLR2A, 3'-5' exoribonuclease, DNA-directed RNA polymerase II subunit A, DNA-directed RNA polymerase III largest subunit, RNA-directed RNA polymerase II subunit RPB1, POLR2

### 产品验证

### 实验步骤

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