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# POLR2E Rabbit pAb

货号: **AYP15133**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	24kDa
实测分子量	26kDa
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	HepG2,U-937,SW620,Raji,Jurkat,SKOV3
细胞定位	Nucleus
纯化	Affinity purification

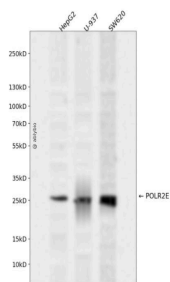
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human POLR2E (NP_002686.2).
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## 靶点信息

研究背景	This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11. Three transcript variants encoding two different isoforms have been found for this gene.
基因ID	5434
基因名	POLR2E
Swiss	P19388 ( <a href="https://www.uniprot.org/uniprotkb/P19388/entry">https://www.uniprot.org/uniprotkb/P19388/entry</a> )
别名	POLR2E,RPABC1,RPB5,XAP4,hRPB25,hsRPB5,POLR2E Rabbit pAb,DNA-directed RNA polymerase II 23 kDa polypeptide,DNA-directed RNA polymerase II subunit E,RPB5 homolog

## 产品验证



Western blot analysis of POLR2E expressed in HepG2,U-937,SW620 using POLR2E 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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