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POLR2I Rabbit pAb

货号: **AYP17942**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	14kDa
实测分子量	15kDa
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	MCF7,SW480,HL-60,22Rv1
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

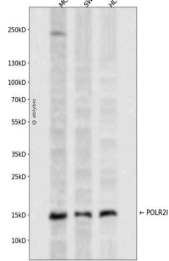
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human POLR2I (NP_006224.1).
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靶点信息

研究背景	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with two other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA. The product of this gene has two zinc finger motifs with conserved cysteines and the subunit does possess zinc binding activity.
基因ID	5438
基因名	POLR2I
Swiss	P36954 (https://www.uniprot.org/uniprotkb/P36954/entry)
别名	POLR2I,RPB9,hRPB14.5,POLR2I Rabbit pAb,DNA-directed RNA polymerase II subunit I,RNA polymerase II 14.5 kDa subunit

产品验证



Western blot analysis of POLR2I expressed in MCF7,SW480,HL-60 using POLR2I 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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