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POLR2A (Phospho-Ser1619) Antibody

货号: AYP4049

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
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	63kDa/217kDa
实测分子量	217kD
形式	Liquid
保存条件	Store at -20℃. 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
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human POLR2A (Phospho-Ser1619).

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 (https://www.uniprot.org/uniprotkb/P24928/entry)
别名	POLR2A,POLR2,POLRA,RPB1,RPBh1,RPO2,RPOL2,RpIILS,hRPB220,hsRPB1,Pol II,POLR2A (Phospho-Ser1619) Antibody,3'-5' exoribonuclease,DNA-directed RNA polymerase II subunit A,DNA-directed RNA polymerase III largest subunit,RNA-directed RNA polymerase II subunit RPB1

产品验证

实验步骤

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