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Phospho-POLR2A CTD- S2/S5 Rabbit pAb

货号: **AYP23960**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 63kDa/217kDa |
| 实测分子量 | 250KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

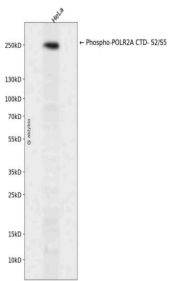
抗原信息

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| 抗原信息 | A phospho specific peptide corresponding to residues surrounding S2/S5 of human POLR2A CTD repeat Y SPTSPS. |
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靶点信息

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| 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,RpIIIS,hRPB220,hsRPB1,Pol II,Phospho-POLR2A CTD- S2/S5 Rabbit pAb,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



Western blot analysis of Phospho-POLR2A CTD- S2/S5 expressed in HeLa using Phospho-POLR2A CTD- S2/S5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein s: 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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