

小鼠抗 POLR2A 单克隆抗体

中文名称： 小鼠抗 POLR2A 单克隆抗体

英文名称： Anti-POLR2A mouse monoclonal antibody

别名： RNA polymerase II subunit A; RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; RpiILS; hsRPB1; hRPB220

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： POLR2A

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.

| | |
|---------------------------------|--|
| Applications: | WB, IHC |
| Name of antibody: | POLR2A |
| Immunogen: | Fusion protein of human POLR2A |
| Full name: | RNA polymerase II subunit A |
| Synonyms: | RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; RpIILS; hsRPB1; hRPB220 |
| SwissProt: | P24928 |
| IHC positive control: | Human tonsil tissue and Human kidney tissue; Human lung cancer and Human pancreas tissue |
| IHC Recommend dilution: | 200-500 |
| WB Predicted band size: | 217 KD |
| WB Positive control: | Jurkat, K562, 293T, HeLa, MCF7, A549 and HepG2 cell lysates |
| WB Recommended dilution: | 500-2000 |