

兔抗 POLR3C 多克隆抗体

中文名称：兔抗 POLR3C 多克隆抗体

英文名称： Anti-POLR3C rabbit polyclonal antibody

别名： RPC3; RPC62

抗原： POLR3C

储存： 冷冻（-20℃） 避光

宿主： Rabbit

相关类别： 一抗

反应种属： Human

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific core component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. May direct with other members of the subcomplex RNA Pol III binding to the TFIIIB-DNA complex via the interactions between TFIIIB and POLR3F. May be involved either in the recruitment and stabilization of the subcomplex within RNA polymerase III, or in stimulating catalytic functions of other subunits during initiation. Plays a key role in sensing and limiting infection by intracellular

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| | bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts, such as Epstein-Barr virus-encoded RNAs (EBERs) induce type I interferon and NF- Kappa-B through the RIG-I pathway. |
| Applications: | WB |
| Name of antibody: | POLR3C |
| Immunogen: | Synthesized peptide derived from internal of human RPC3. |
| Full name: | polymerase (RNA) III (DNA directed) polypeptide C (62kD) |
| Synonyms : | RPC3; RPC62 |
| SwissProt: | Q9BUI4 |
| WB Predicted band size: | 61 kDa |
| WB Positive control: | K562 cells, COLO205 cells and Huvec cells lysates |
| WB Recommended dilution: | 500-3000 |

