

## 兔抗 PLK1 多克隆抗体

中文名称：兔抗 PLK1 多克隆抗体

英文名称： Anti-PLK1 rabbit polyclonal antibody

别名： PLK; STPK13

相关类别： 一抗

抗原： PLK1

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Serine/threonine-protein kinase PLK1, also known as polo-like kinase 1 (PLK-1) or serine/threonine-protein kinase 13 (STPK13), is an enzyme that in humans is encoded by the PLK1 (polo-like kinase 1) gene. Plk protein accumulates in the cell during the S and G2 phases of the cell cycle and both protein content and catalytic activity peak at the onset of mitosis, followed by a rapid reduction after mitosis. Plk expression is detectable in mitotically active tissues such as colon and placenta, as well as in tumors of various origins. It has also been suggested that Plk may serve as a marker of cell proliferation.

|                                    |                              |
|------------------------------------|------------------------------|
| <b>Applications:</b>               | ELISA, IHC                   |
| <b>Name of antibody:</b>           | PLK1                         |
| <b>Immunogen:</b>                  | Fusion protein of human PLK1 |
| <b>Full name:</b>                  | polo-like kinase 1           |
| <b>Synonyms :</b>                  | PLK; STPK13                  |
| <b>SwissProt:</b>                  | P53350                       |
| <b>ELISA Recommended dilution:</b> | 1000-5000                    |
| <b>IHC positive control:</b>       | Human liver cancer           |
| <b>IHC Recommend dilution:</b>     | 25-100                       |

