

兔抗 TERT 多克隆抗体

中文名称：兔抗 TERT 多克隆抗体

英文名称：Anti-TERT rabbit polyclonal antibody

别名：TP2; TRT; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：TERT

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Telomerase is a ribonucleoprotein polymerase that maintains telomere ends by addition of the telomere repeat TTAGGG. The enzyme consists of a protein component with reverse transcriptase activity, encoded by this gene, and an RNA component which serves as a template for the telomere repeat. Telomerase expression plays a role in cellular senescence, as it is normally repressed in postnatal somatic cells resulting in progressive shortening of telomeres. De-regulation of telomerase expression in somatic cells may be involved in oncogenesis. Studies in mouse suggest that telomerase also participates in chromo

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| | somal repair, since de novo synthesis of telomere repeats may occur at double-stranded breaks. Alternatively spliced variants encoding different isoforms of telomerase reverse transcriptase have been identified; the full-length sequence of some variants has not been determined. Alternative splicing at this locus is thought to be one mechanism of regulation of telomerase activity. |
| Applications: | ELISA, IHC |
| Name of antibody: | TERT |
| Immunogen: | Synthetic peptide of human TERT |
| Full name: | telomerase reverse transcriptase |
| Synonyms : | TP2; TRT; EST2; TCS1; hTERT; DKCA2; DKCB4; hEST2; PFBMFT1 |
| SwissProt: | O14746 |
| ELISA Recommended dilution: | 3000-10000 |
| IHC positive control: | Human tonsil and Human esophagus cancer |
| IHC Recommend dilution: | 50-200 |



