

Anti-Phospho-TERT-Ser227 antibody (170-250) (STJ91354)

STJ91354

GENERAL INFORMATION

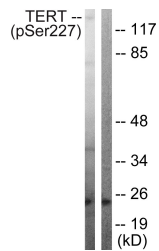
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Telomerase Reverse Transcriptase-Ser227 (170-250) is suitable for use in Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Rat, Mouse |

PRODUCT PROPERTIES

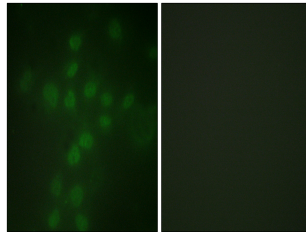
| | |
|----------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | IF 1:200-1:1000 |
| Range | ELISA 1:10000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 7015 |
| Gene Symbol | TERT |
| Uniprot ID | TERT_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Telomerase around the phosphorylation site of Ser227 at amino acid range 196-245 |
| Immunogen Region | 170-250 |
| Specificity | Phospho-TERT-Ser227 polyclonal antibody (Telomerase Reverse Transcriptase) binds to endogenous Telomerase Reverse Transcriptase at the amino acid region 170-250 only when phosphorylated at Ser227. |
| Immunogen Sequence | |



Western blot analysis of Telomerase (Phospho-Ser227) Antibody. The lane on the right is blocked with the Telomerase (Phospho-Ser227) peptide.



Immunofluorescence analysis of HUVEC cells, using Telomerase (Phospho-Ser227) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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