

TERT Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251905

Unit: 0.1 mg

Description:

The telomerase reverse transcriptase (TERT) is a ribonucleoprotein enzyme essential for the replication of chromosome termini in most eukaryotes. TERT elongates telomeres by using its reverse transcriptase activity that adds simple sequence repeats to chromosome ends by copying a template sequence within the RNA component of the enzyme. Telomerases are large DNA-protein complexes that are involved in cell immortalization.

Isotype: Rabbit Ig

Applications: E, WB, IF

Species Reactivity: H

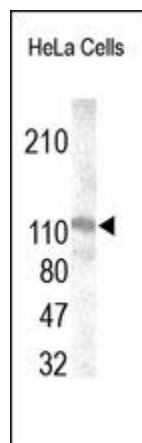
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Telomerase reverse transcriptase; Telomerase catalytic subunit; HEST2; Telomerase-associated protein 2; TP2; TERT; hTERT; EST2; TCS1; TRT

Accession No.: O14746

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TERT.

Application Notes: E: 1:10,000-1:80,000; WB: 1:100-1:500; IF: 1:50



The TERT Antibody is used in Western blot to detect TERT in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.