

TRT Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250509

Unit: 0.1 mg

Description:

The TRT telomerase is a ribonucleoprotein enzyme essential for the replication of chromosome termini in most eukaryotes. TRT 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, IHC, IP

Species Reactivity: H

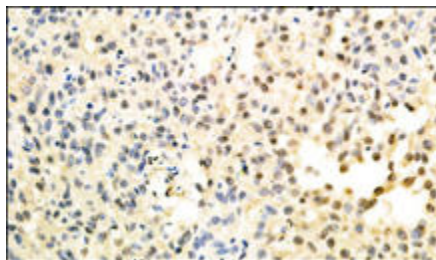
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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

Accession No.: O14746

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRT.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



TRT staining of human hepatoma: Paraffin-embedded human hepatoma tissue is stained with TRT Antibody (Cat. No. 250509) used at 1:200 dilution.

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.