

Product Datasheet

Phospho-Telomerase (Ser824) Antibody



Catalog No: CY6536

Reactivity: Human

www.abways.com

Isotype: Rabbit IgG

Applications: WB

Information

UniProt ID: O14746

All Names: EC 2.7.7.49, EST2, HEST2, TCS1, TERT, TRT, Telomerase catalytic subunit, Telomerase reverse transcriptase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

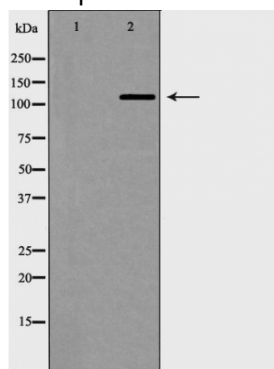
Molecular Wt.: 127 kDa

Application

WB 1:500-1:2000

Background

Telomerase is a ribonucleoprotein enzyme essential for the replication of chromosome termini in most eukaryotes. Active in progenitor and cancer cells. Inactive, or very low activity, in normal somatic cells. Catalytic component of the telomerase holoenzyme complex whose main activity is the elongation of telomeres by acting as a reverse transcriptase that adds simple sequence repeats to chromosome ends by copying a template sequence within the RNA component of the enzyme.



Western blot analysis of Telomerase (Phospho-Ser824)
expression in Jurkat cell extracts

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com