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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05141 - Goat Anti-TERT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TERT, telomerase reverse transcriptase, TP2, TRT, EST2, TCS1, hEST2, telomerase catalytic subunit

Official Symbol: TERT

Accession Number(s): NP_937983.2; NP_937986.1

Human GeneID(s): [7015](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_937983.2 ; NP_937986.1).

Immunogen

Peptide with sequence CNPALPSDFKTILD, from the C Terminus of the protein sequence according to NP_937983.2; NP_937986.1.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Western blot: Approx 130kDa and 75kDa bands seen in HeLa cell lysate. Recommended for use at 1-3 µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human