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

EB09754-T - Goat Anti-TERF1 / TRF1 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: TERF1, telomeric repeat binding factor (NIMA-interacting) 1, FLJ41416, PIN2, TRBF1, TRF, TRF1, hTRF1-AS, t-TRF1, telomeric repeat binding factor 1, telomeric repeat binding protein 1

Official Symbol: TERF1

Accession Number(s): NP_059523.2

Human GeneID(s): [7013](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_059523.2).

Immunogen

Peptide with sequence C-NLDTRKSVSDKQS, from the internal region of the protein sequence according to NP_059523.2.

Please note the [peptide](#) is available for sale.

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 1:32000.

Western blot: Approx 65kDa band observed in Human Testis lysates (calculated MW of 50.2kDa according to NP_059523.2). The observed aberrant MW may be explained by the acetylated form of the protein. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09754 (0.3 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.