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Research Use Only. Not for diagnostic or therapeutic use.

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

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: $0.3-1\mu g/ml$.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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.