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# EB09754 - Goat Anti-TERF1 / TRF1 Antibody

Size: 100µg specific antibody in 200µl



### **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

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

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