



## International Office

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

## 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

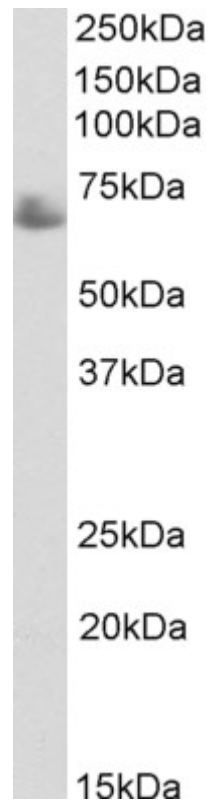
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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



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.