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EB05614 - Goat Anti-TBPL1 / TLF / TRF2 Antibody 🏹

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: TBPL1, TRF2, TBP-like 1, TLP, STUD, MGC:8389, MGC:9620, TBP-like protein, TBP-related factor 2, 21-kDA TBP-like protein, second TBP of unique DNA, TATA box binding protein-related factor 2, TLF Official Symbol: TBPL1 Accession Number(s): NP_004856.1 Human GenelD(s): <u>9519</u> Non-Human GenelD(s): 237336 (mouse)

Immunogen

Peptide with sequence C-QIYPFVFESRKEIL, from the C Terminus of the protein sequence according to NP_004856.1.

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 1:4000. **Western blot:** Approx 20kDa band seen in Jurkat lysate [Predicted MW of 20kDa according to NP_004856]. Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow EB05614 staining (2µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.