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

EB11401 - Goat Anti-TBP /Transcription factor IID (isoform1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GTF2D, GTF2D1, HDL4, MGC117320, MGC126054, MGC126055, SCA17, TATA box binding protein, TATA sequence-binding protein, TATA-box binding protein N-terminal domain, TATA-box factor, TATA-box-binding protein, TFIID, transcription initiation factor TFIID TBP subunit, TBP

Official Symbol: TBP

Accession Number(s): NP_003185.1

Human GeneID(s): [6908](#)

Non-Human GeneID(s): 21374 (mouse), 117526 (rat)

Important Comments: This antibody is expected to recognize reported isoform 1(NP_003185.1) only.

Immunogen

Peptide with sequence DQNNLPPYAQ-C, from the N Terminus of the protein sequence according to NP_003185.1.

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

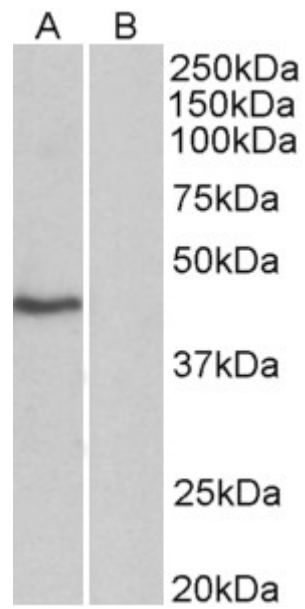
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 40kDa band observed in nuclear, but not in cytosolic lysates of cell line HeLa (calculated MW of 37.7kDa according to NP_003185.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11401 (0.3 μ g/ml) staining of HeLa nuclear (A) and cytosolic (B) lysates (35 μ g protein in commercial extraction buffer). Primary incubation was 1 hour. Detected by chemiluminescence.