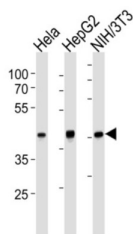


## TATA Box Binding Protein (TBP) Antibody

Catalogue No.: abx034787



General transcription factor that functions at the core of the DNA-binding multiprotein factor TFIID. Binding of TFIID to the TATA box is the initial transcriptional step of the pre-initiation complex (PIC), playing a role in the activation of eukaryotic genes transcribed by RNA polymerase II. Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1 with the rDNA promoter. SL1 is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA.

<b>Target:</b>	TATA Box Binding Protein (TBP)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Tested Applications:</b>	ELISA, WB, IHC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/1000, IHC-P: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified His-tagged TBP protein
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P20226 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 12 Sep 2025



**Gene Symbol:** TBP

**NCBI Accession:** NP\_001165556.1, NP\_003185.1

**KEGG:** hsa:6908

**String:** [9606.ENSP00000375942](#)

**Molecular Weight:** Calculated MW: 37.7 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Reacts with Human, Mouse, Rat and Cynomolgus Monkey TBP.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only