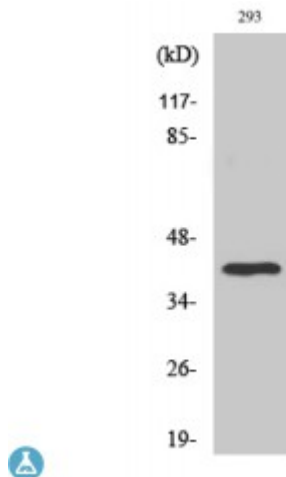


Anti-TFIID antibody



Description	Rabbit polyclonal to TFIID.
Model	STJ95980
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human TFIID
Immunogen Region	120-200 aa, Internal
Gene ID	6908
Gene Symbol	TBP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	TFIID Polyclonal Antibody detects endogenous levels of TFIID protein.
Tissue Specificity	Widely expressed, with levels highest in the testis and ovary.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	TATA-box-binding protein TATA sequence-binding protein TATA-binding factor TATA-box factor Transcription initiation factor TFIID TBP subunit
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11588OMIM:600075
Alternative Names	TATA-box-binding protein TATA sequence-binding protein TATA-binding factor TATA-box factor Transcription initiation factor TFIID TBP subunit
Function	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 a BRF2-containing transcription factor complex that regulates transcription mediated by RNA polymerase III . Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (pre-initiation 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.
Cellular Localization	Nucleus