

## TBP antibody

### Product Information

Catalog No.:	FNab10263
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	TATA box binding protein
Synonyms:	TATA-box-binding protein TATA sequence-binding protein TATA-binding factor TATA-box factor Transcription initiation factor TFIID TBP subunit TBP GTF2D1 TF2D TFIID
Observed MW:	37-43 kDa
Uniprot ID :	P20226

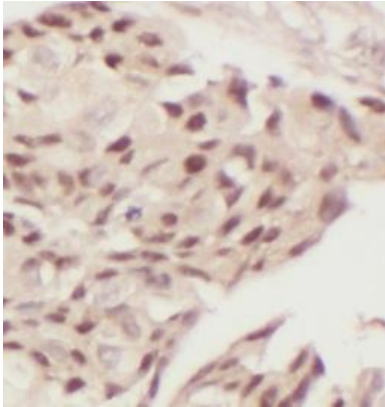
### Application

Reactivity:	Human
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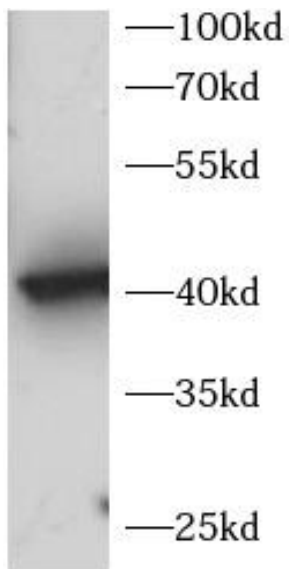
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab10263(TBP antibody) at dilution of 1:100



Hela cells were subjected to SDS PAGE followed by western blot with FNab10263(TBP antibody) at dilution of 1:1000