

anti- TBP antibody

Product Information

Catalog No.:	FNab08526
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:	GTF2D1, TF2D, TFIID
Observed MW:	human 37-43kDa
UniprotID :	P20226

Application

Wuhan Fine Biotech Co., Ltd.

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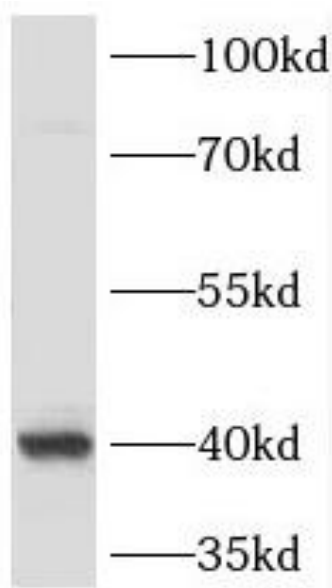
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab08526(TBP antibody) at dilution of 1:1000

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