

anti- TBP antibody

Product Information

Catalog No.:	FNab08525
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

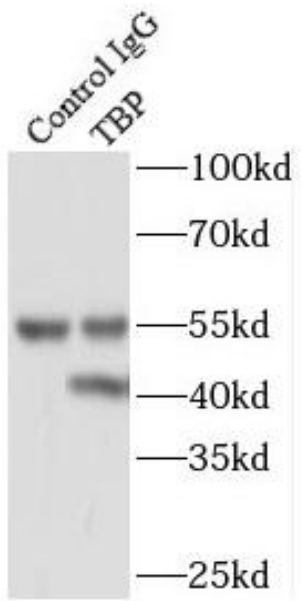
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

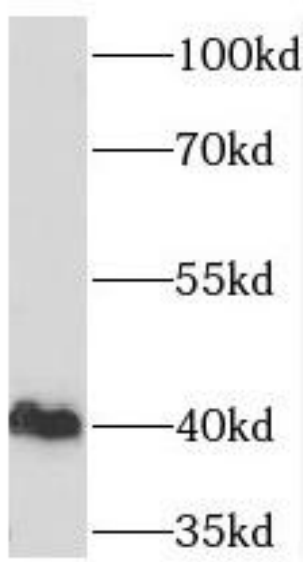
Tel :(0086)027-87384275

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

Reactivity: Human, Mouse
Tested Application: ELISA, WB, IP
Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000
Image:



IP Result of anti-TBP (IP:FNab08525, 4ug;
Detection:FNab08525 1:500) with COLO 320 cells
lysate 400ug.



COLO 320 cells were subjected to SDS PAGE
followed by western blot with FNab08525(TBP
antibody) at dilution of 1:1000