

Datasheet for ABIN7171581
anti-TBP antibody (AA 1-55)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TBP
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TATA-box-binding protein (1-55AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TBP
Alternative Name:	TBP (TBP Products)
Background:	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

Target Details

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.

Aliases: GTF2D antibody, GTF2D1 antibody, HDL4 antibody, MGC117320 antibody, MGC126054 antibody, MGC126055 antibody, SCA17 antibody, TATA binding factor antibody, TATA box factor antibody, TATA sequence binding protein antibody, TATA sequence-binding protein antibody, TATA-binding factor antibody, TATA-box binding protein N-terminal domain antibody, TATA-box factor antibody, TATA-box-binding protein antibody, TBP antibody, TBP_HUMAN antibody, TFIID antibody, Transcription initiation factor TFIID TBP subunit antibody

UniProt: [P20226](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

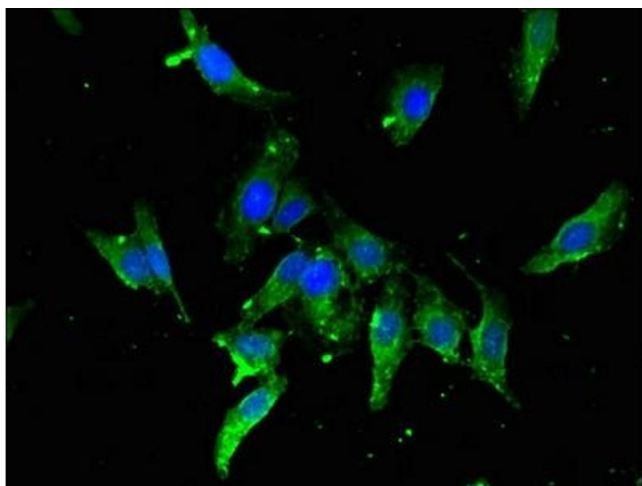
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

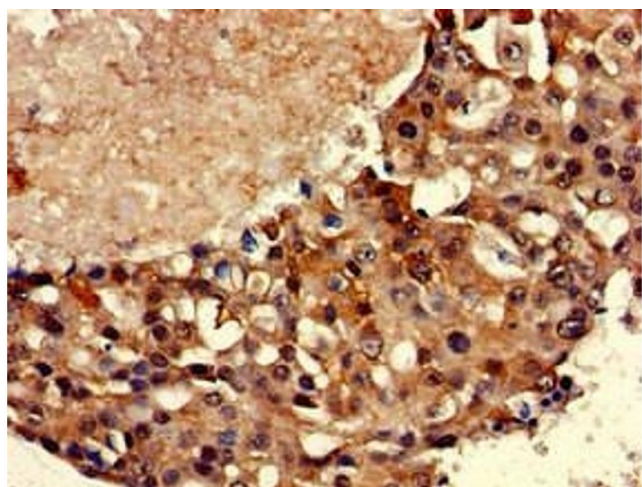
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7171581 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7171581 at dilution of 1:100