

RACO0229

Product Information

Size:

50ul

Reactivity:

Human

Source:

Homo sapiens (Human)

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:500-1:5000

Protein 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 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.

Gene ID:

TBP

Uniprot

P20226

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

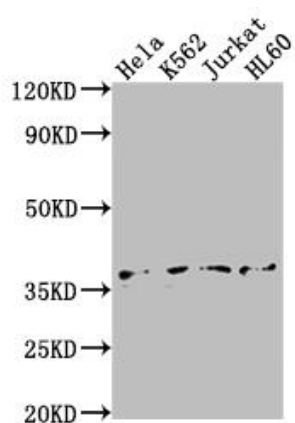
Immunogen:

A synthesized peptide derived from human TBP.

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western Blot

Positive WB detected in(HeLa whole cell lysate) K562 whole cell lysate) Jurkat whole cell lysate) HL60 whole cell lysate) All lanes: TBP antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 38, 36 kDa

Observed band size: 36 kDa