
Product Name: TATA Box Binding Protein Mouse Monoclonal Antibody**Catalog #: AMM84987**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 35-45 kDa

Antigen Information

Gene Name	TATA Box Binding Protein
Alternative Names	TBP; GTF2D1; TF2D; TFIID; TATA-box-binding protein; TATA sequence-binding protein; TATA-binding factor; TATA-box factor; Transcription initiation factor TFIID TBP subunit
Gene ID	6908.0
SwissProt ID	P20226
Immunogen	Purified recombinant protein expressed in E.coli.

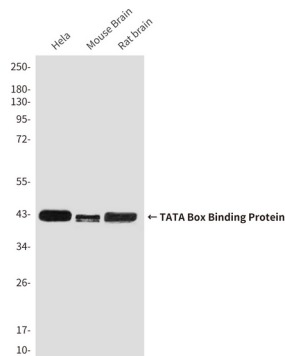
Background

As one of the few proteins in the preinitiation complex that binds DNA in a sequence-specific manner, it helps position RNA polymerase II over the transcription start site of the gene. However, it is estimated that only 10-20% of human promoters have

TATA boxes. Therefore, TBP is probably not the only protein involved in positioning RNA polymerase II. This protein is not suitable for samples where the nuclear envelope has been removed.

Research Area

Image Data



Western blot analysis of TATA Box Binding Protein in HeLa, mouse Brain, rat Brain lysates using TBP/TATA Binding Protein antibody.