

TATA Box Binding Protein (9D1) monoclonal antibody

Catalog: MB3336

Host: Mouse

Reactivity: Human,Rat,Mouse

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 38 kDa; Observed MW: 35-45 kDa

Swiss-Prot:

P20226

Purification&Purity:

Affinity Purified

Applications:

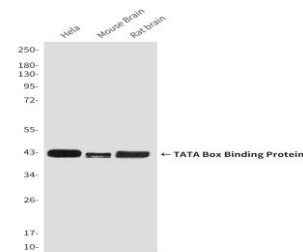
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

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

Note:

For research use only, not for use in diagnostic procedure.

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