

TATA BOX BINDING PROTEIN RABBIT MAB

货号: N263571

产品全名: TATA Box Binding Protein 兔单克隆抗体

基因符号 TBP; GTF2D1; TF2D; TFIID; TATA-box-binding protein; TATA sequence-binding protein; TATA-binding factor; TATA-box factor; Transcription initiation factor TFIID TBP subunit

UNIPROT ID: P20226

背景: 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.

抗原: A synthetic peptide of human TATA binding protein TBP

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R04-6D1

分子量: Calculated MW: 38 kDa; Observed MW: 38 kDa

亚型: IgG

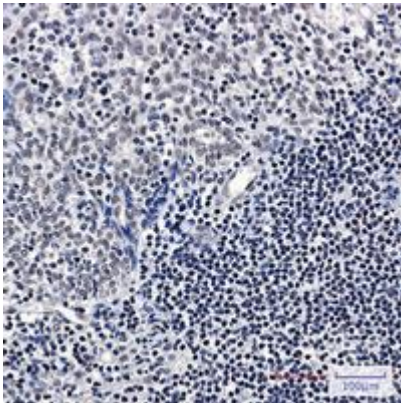
纯化: Affinity Purified

种属反应性: Human,Mouse

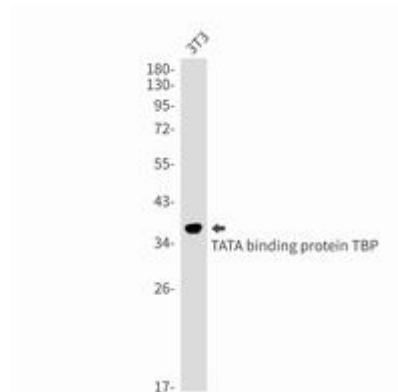
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

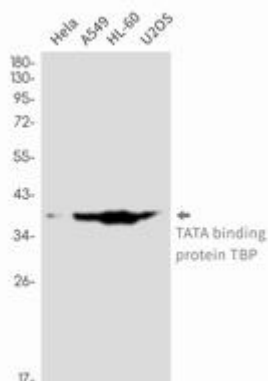
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



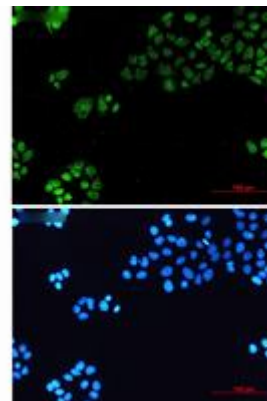
Immunohistochemistry analysis of paraffin-embedded Human tonsil using TATA binding protein TBP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TATA binding protein TBP in 3T3 lysates using TATA Box Binding Protein antibody.



Western blot analysis of TATA binding protein TBP in HeLa, A549, HL-60, U2OS lysates using TATA binding protein TBP antibody.



Immunocytochemistry analysis of TATA binding protein TBP (green) in heLa using TATA binding protein TBP antibody, and DAPI (blue).