

产品名称: TATA Box Binding Protein Rabbit Monoclonal Antibody
产品货号: AMRe03223



产品概述 (Summary)

产品名称 (Production Name)	TATA Box Binding Protein Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TBP TBP; GTF2D1; TF2D; TFIID; TATA-box-binding protein; TATA sequence-binding protein; TATA-binding factor; TATA-box factor; Transcription initiation factor
别名 (Alternative Names)	TFIID TBP subunit
基因 ID (Gene ID)	6908
蛋白 ID (SwissProt ID)	P20226.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 38 kDa

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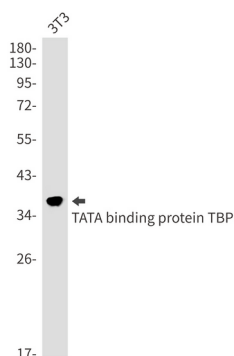
研究背景 (Background)

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.

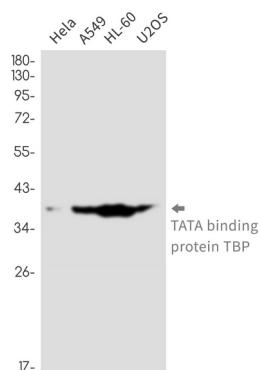
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

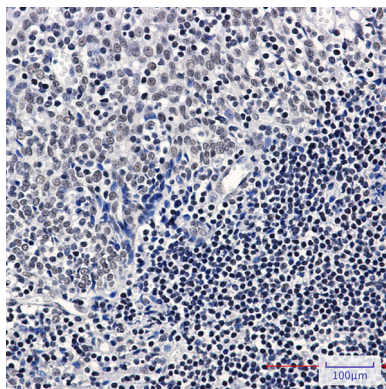


Western blot analysis of TATA binding protein TBP in 3T3 lysates using TATA Box Binding Protein antibody.

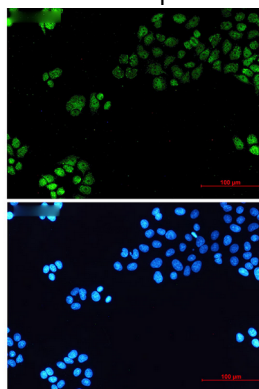


Western blot analysis of TATA binding protein TBP in HeLa, A549, HL-60, U2OS lysates using TATA binding protein TBP antibody.

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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.



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

注意事项 (Note)

For research use only .