

产品名称: TATA Box Binding Protein (10C1) Mouse  
Monoclonal Antibody  
产品货号: AMM00780



## 产品概述 (Summary)

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| 产品名称 (Production Name) | TATA Box Binding Protein (10C1) Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody                                 |
| 宿主 (Host)              | Mouse                                                     |
| 应用 (Application)       | IHC                                                       |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                                           |

## 产品性能 (Performance)

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                   |
| 修饰 (Modification)   | Unmodified                                                                                     |
| 同种型 (Isotype)       | IgG1                                                                                           |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | TBP<br>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)     | IHC 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | -              |

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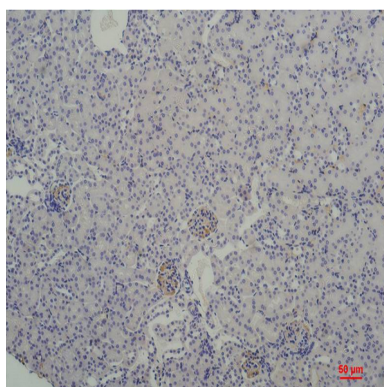
## 研究背景 (Background)

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)



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using TATA Box Binding Protein (10C1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## 注意事项 (Note)

For research use only .