

产品名称: TAF I p48 Rabbit Polyclonal Antibody  
产品货号: APRab18606



## 产品概述 (Summary)

|                        |                                      |
|------------------------|--------------------------------------|
| 产品名称 (Production Name) | TAF I p48 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody           |
| 宿主 (Host)              | Rabbit                               |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA                  |
| 种属反应性 (Reactivity)     | Human,Rat                            |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 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% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | TAF1A<br>TAF1A; TATA box-binding protein-associated factor RNA polymerase I subunit A; RNA polymerase I-specific TBP-associated factor 48 kDa; TAFI48; TATA box-binding protein-associated factor 1A; TBP-associated factor 1A; Transcription factor SL1; |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                           |
| 基因 ID (Gene ID)        | 9015.0                                                                                                                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | Q15573.The antiserum was produced against synthesized peptide derived from human TAF1A. AA range:301-350                                                                                                                                                  |

## 产品应用 (Application)

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000 |
|----------------------|-------------------------------------------------------------------------|

产品名称: TAF I p48 Rabbit Polyclonal Antibody  
产品货号: APRab18606



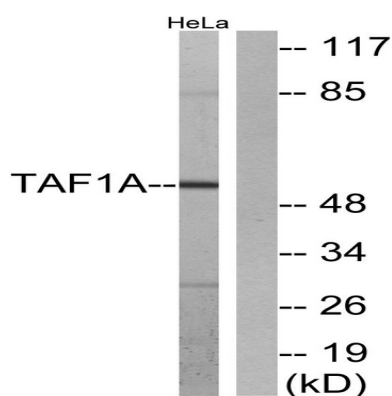
蛋白分子量 (Molecular Weight) 53kDa

### 研究背景 (Background)

This gene encodes a subunit of the RNA polymerase I complex, Selectivity Factor I (SLI). The encoded protein is a TATA box-binding protein-associated factor that plays a role in the assembly of the RNA polymerase I preinitiation complex. Alternate splicing results in multiple transcript variants encoding multiple isoforms.[provided by RefSeq, Jan 2011],function:Component of the transcription factor SL1/TIFIB complex involved in the assembly of the PIC (preinitiation complex),subunit:Component of the transcription factor SL1/TIFIB complex which is composed of TBP and at least TAF1A, TAF1B and TAF1C. In the complex, interacts directly with TBP, TAF1B and TAF1C. Interaction of the SL1/TIFIB subunits with TBP excludes interaction with the transcription factor IID (TFIID) subunits. This mutually exclusive binding directs the formation of promoter and RNA polymerase-selective TBP-TAF complexes.,

### 研究领域 (Research Area)

### 图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using TAF1A Antibody. The lane on the right is blocked with the synthesized peptide.

### 注意事项 (Note)

For research use only .