

## TAF I p48 Rabbit pAb

CatalogNo: YT4525

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat

#### Applications

- WB,IHC,IF,ELISA

#### MW

- 53kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**ELISA 1:20000**

**IF 1:50-200**

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human TAF1A. AA range:301-350

**Specificity** TAF I p48 Polyclonal Antibody detects endogenous levels of TAF I p48 protein.

### Target Information

**Gene name** TAF1A

**Protein Name** TATA box-binding protein-associated factor RNA polymerase I subunit A

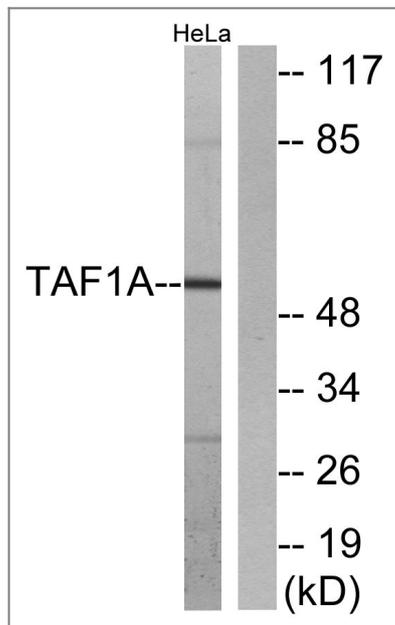
Organism	Gene ID	UniProt ID
Human	<a href="#">9015;</a>	<a href="#">Q15573;</a>
Mouse		<a href="#">P97357;</a>
Rat	<a href="#">360893;</a>	<a href="#">Q3B7U2;</a>

**Cellular Localization** Nucleus.

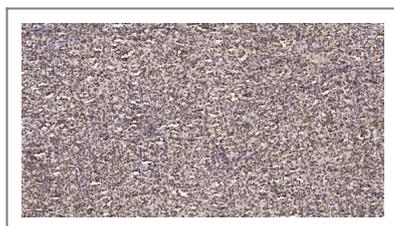
**Tissue specificity** Embryo, Skin,

**Function** 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.,

## Validation Data



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



Immunohistochemical analysis of paraffin-embedded human spleen. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

## | Contact information

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**TAF I p48 Rabbit  
pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)