

For Research Use Only

# TAF1B Polyclonal antibody

Catalog Number: 12818-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 12818-1-AP	<b>GenBank Accession Number:</b> BC018137	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9014	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63kDa	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 588 aa, 69 kDa	
<b>Immunogen Catalog Number:</b> AG3267	<b>Observed MW:</b> 61 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, NIH/3T3 cells
<b>Species Specificity:</b> human	<b>IHC :</b> human testis tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yanqin Yu	28232668	Nat Commun	

## Storage

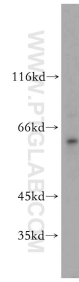
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

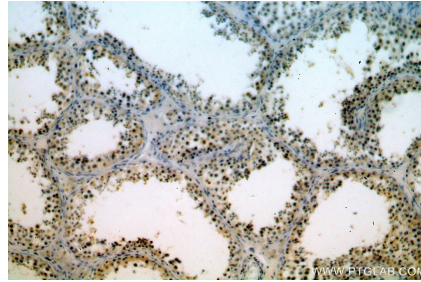
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

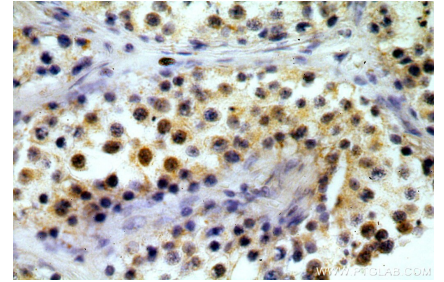
## Selected Validation Data



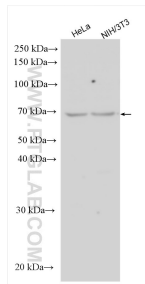
HeLa cells were subjected to SDS PAGE followed by western blot with 12818-1-AP (TAF1B antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 12818-1-AP (TAF1B antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 12818-1-AP (TAF1B antibody) at dilution of 1:200 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 12818-1-AP (TAF1B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.