

For Research Use Only

# TAF9 Polyclonal antibody

Catalog Number: 10544-1-AP

Featured Product

4 Publications



## Basic Information

<b>Catalog Number:</b> 10544-1-AP	<b>GenBank Accession Number:</b> BC007426	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6880	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 28 kDa	
<b>Immunogen Catalog Number:</b> AG0833	<b>Observed MW:</b> 24-28 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, IP, WB	<b>WB :</b> HeLa cells, MCF-7 cells, human colon tissue, human skeletal muscle tissue, HEK-293 cells, human heart tissue, rat liver tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IP :</b> mouse skeletal muscle tissue,
<b>Cited Species:</b> human, mouse, rat	

## Background Information

TAF9, also named as TAF2G, TAFII31, is a 264 amino acid protein, which belongs to the TAF9 family. TAF9 are involved in transcriptional activation as well as repression of distinct but overlapping sets of genes. TAF9 may have a role in gene regulation associated with apoptosis.

## Notable Publications

Author	Pubmed ID	Journal	Application
Aleksandr Klepinin	35712500	Front Oncol	WB
Weili Miao	33739118	J Proteome Res	WB
Ha-Yeon Shin	35159096	Cancers (Basel)	IHC

## Storage

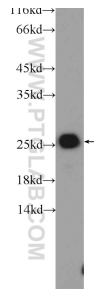
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

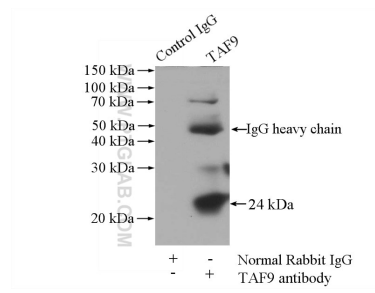
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 10544-1-AP (TAF9 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-TAF9 (IP:10544-1-AP, 4ug; Detection:10544-1-AP 1:1000) with mouse skeletal muscle tissue lysate 2200ug.