

For Research Use Only

TAF9 Polyclonal antibody

Catalog Number: 10544-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

10544-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0833

GenBank Accession Number:

BC007426

GeneID (NCBI):

6880

UNIPROT ID:

Q16594

Full Name:

TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa

Calculated MW:

28 kDa

Observed MW:

24-28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB: HeLa cells, MCF-7 cells, human colon tissue, human skeletal muscle tissue, HEK-293 cells, human heart tissue, rat liver tissue

IP: mouse skeletal muscle tissue,

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

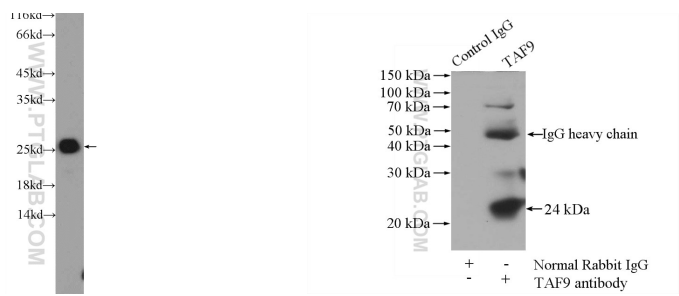
For technical support and original validation data for this product please contact:

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.