

For Research Use Only

TAF9 Polyclonal antibody

Catalog Number: 10544-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

10544-1-AP

Size:

500 µg/ml

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 µg 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

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

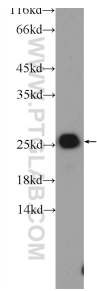
T: 4006900926

E: Proteintech-CN@ptglab.com

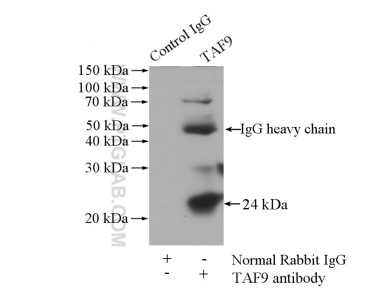
W: ptgcn.com

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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.