

For Research Use Only

TAF9B Polyclonal antibody

Catalog Number: 10921-1-AP



Basic Information

Catalog Number:

10921-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1362

GenBank Accession Number:

BC010350

GeneID (NCBI):

51616

UNIPROT ID:

Q9HBM6

Full Name:

TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa

Calculated MW:

28 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, ELISA

Species Specificity:

human, mouse, rat

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

Positive Controls:

IP: HeLa cells,

IHC: human breast cancer tissue,

Background Information

Transcription initiation factor TFIID subunit 9B (TAF9B), also names neuronal cell death-related protein 7, transcription initiation factor TFIID subunit 9-like, transcription-associated factor TAFII31L. It is essential for cell viability. TAF9 and TAF9B are involved in transcriptional activation as well as repression of distinct but overlapping sets of genes. May have a role in gene regulation associated with apoptosis. TAFs are components of the transcription factor IID (TFIID) complex, the TBP-free TAFII complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex. TFIID or TFTC are essential for the regulation of RNA polymerase II-mediated transcription. It's molecular mass is 31kd.

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:

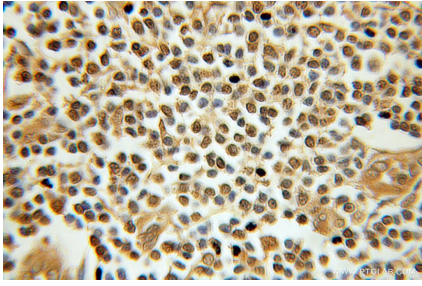
T: 4006900926

E: Proteintech-CN@ptglab.com

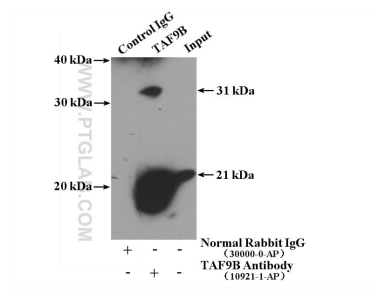
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer using 10921-1-AP (TAF9B antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-TAF9B (IP:10921-1-AP, 4ug; Detection:10921-1-AP 1:300) with HeLa cells lysate 4000ug.