

For Research Use Only

# TAF11 Polyclonal antibody

Catalog Number: 16114-1-AP



## Basic Information

**Catalog Number:**

16114-1-AP

**Size:**

550 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9039

**GenBank Accession Number:**

BC021972

**GeneID (NCBI):**

6882

**UNIPROT ID:**

Q15544

**Full Name:**

TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa

**Calculated MW:**

211 aa, 23 kDa

**Observed MW:**

28 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

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

IHC 1:50-1:500

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, 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:**

WB: HepG2 cells, HeLa cells

IP: HeLa cells,

IHC: human colon cancer tissue,

IF: HepG2 cells,

## Background Information

TAF11, also named as Transcription initiation factor TFIID 28 kDa subunit, is a 211 amino acid protein, which belongs to the TAF11 family. TAF11 as a core TAFII present in both of the previously described TFIID species which either lack or contain TAFII30. The calculated molecular weight of TAF11 is 23 kDa, but modified TAF11 is about 28kDa. ( PMID: 10336414)

## 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:

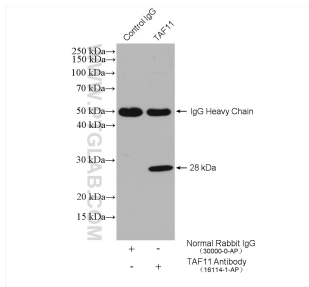
T: 4006900926

E: Proteintech-CN@ptglab.com

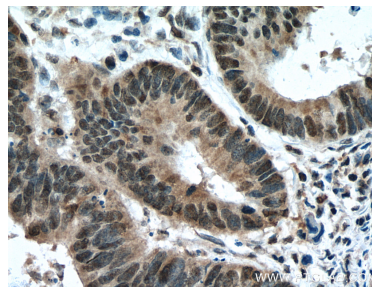
W: ptgcn.com

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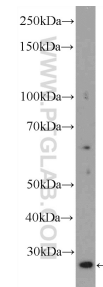
## Selected Validation Data



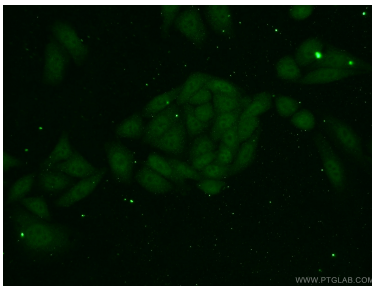
IP result of anti-TAF11 (IP:16114-1-AP, 4ug; Detection:16114-1-AP 1:300) with HeLa cells lysate 1600 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 16114-1-AP (TAF11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HepG2 cells were subjected to SDS PAGE followed by western blot with 16114-1-AP (TAF11 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 16114-1-AP (TAF11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).