

A9287

Leader in Biomolecular Solutions for Life Science



## GTF3C4 Rabbit pAb

Catalog No.: A9287

### Basic Information

**Observed MW**

95kDa

**Calculated MW**

92kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**Cross-Reactivity**

Human,Rat

### Background

Predicted to enable enzyme activator activity. Predicted to contribute to DNA binding activity. Predicted to be involved in 5S class rRNA transcription by RNA polymerase III and tRNA transcription by RNA polymerase III. Located in mitochondrion and nucleoplasm. Part of transcription factor TFIIIC complex.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

**Gene ID**

9329

**Swiss Prot**

Q9UKN8

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 583-822 of human GTF3C4 (NP\_036336.2).

**Synonyms**

KAT12; TFIIIC90; TFIIIC290; TF3C-delta; TFIIICDELTA; GTF3C4

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

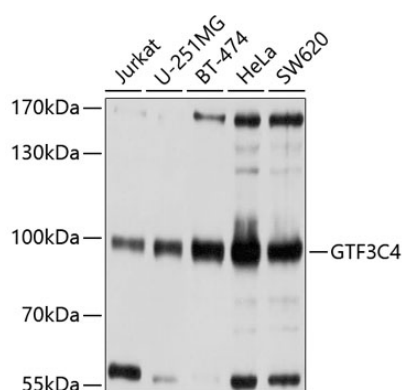
Affinity purification

**Storage**

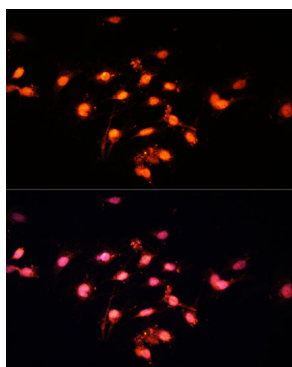
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

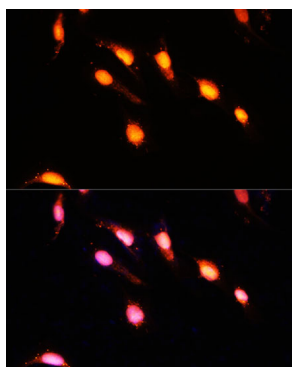
## Validation Data



Western blot analysis of various lysates using GTF3C4 Rabbit pAb (A9287) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 1s.



Immunofluorescence analysis of C6 cells using GTF3C4 Rabbit pAb (A9287) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using GTF3C4 Rabbit pAb (A9287) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.