

# GTF3C4 Rabbit pAb

Catalog No.: A9287

## Basic Information

### Observed MW

95kDa

### Calculated MW

92kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### 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 TFIIC complex.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## 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; TFIIC90; TFIIC290; TF3C-delta; TFIICDELTA; GTF3C4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

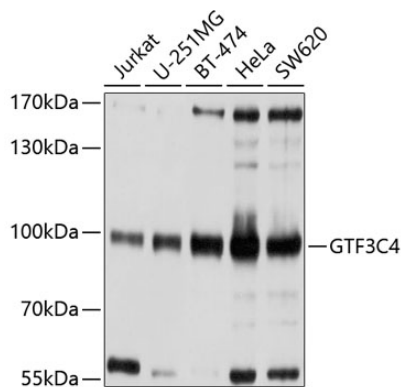
### Storage

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

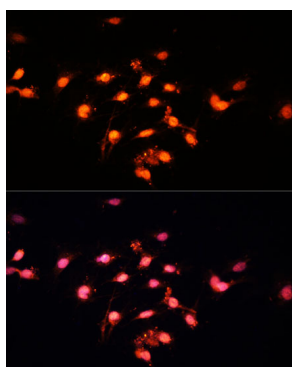
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

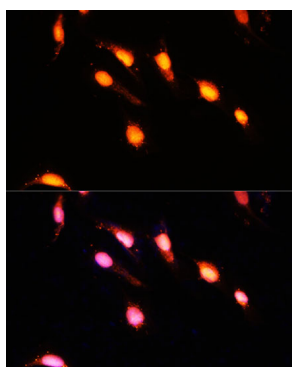
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Western blot analysis of extracts of various cell lines, using GTF3C4 antibody (A9287) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat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



Immunofluorescence analysis of C6 cells using GTF3C4 Polyclonal Antibody (A9287) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using GTF3C4 Polyclonal Antibody (A9287) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.