GTF3C4 Rabbit pAb

Catalog No.: A9287



Basic Information

Observed MW

95kDa

Calculated MW

92kDa

Category

Primary 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

 $\begin{array}{c} \textbf{ELISA} & \text{Recommended starting} \\ & \text{concentration is 1 } \mu\text{g/mL}. \end{array}$

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID9329

Swiss Prot
9329

Q9UKN8

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

KAT12; TFIII90; TFIIIC90; TFIIIC290; TF3C-delta; TFIIICDELTA; GTF3C4

Contact

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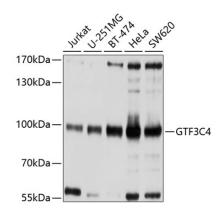
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

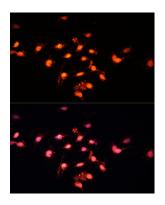


Western blot analysis of various lysates using GTF3C4 Rabbit pAb (A9287) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

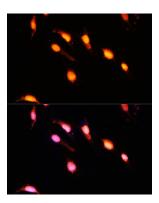
Blocking buffer: 3% nonfat dry milk in TBST.

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.