

**GTF3C4 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3044a****Specification**

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**GTF3C4 Antibody (internal region) - Product Information**

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|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Application       | E                                                                                                                  |
| Primary Accession | <a href="#">O9UKN8</a>                                                                                             |
| Other Accession   | <a href="#">NP_036336.2</a> , <a href="#">9329</a> , <a href="#">269252 (mouse)</a> , <a href="#">685539 (rat)</a> |
| Predicted Host    | Human, Mouse, Rat, Dog, Cow                                                                                        |
| Clonality         | Goat                                                                                                               |
| Concentration     | Polyclonal                                                                                                         |
| Isotype           | 0.5 mg/ml                                                                                                          |
| Calculated MW     | IgG                                                                                                                |
|                   | 91982                                                                                                              |

**GTF3C4 Antibody (internal region) - Additional Information****Gene ID** 9329**Other Names**

General transcription factor 3C polypeptide 4, 2.3.1.48, TF3C-delta, Transcription factor IIIC 90 kDa subunit, TFIIC 90 kDa subunit, TFIIC90, Transcription factor IIIC subunit delta, GTF3C4

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GTF3C4 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**GTF3C4 Antibody (internal region) - Protein Information****Name** GTF3C4**Function**

Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus- associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.

**Cellular Location**

Nucleus.

**GTF3C4 Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GTF3C4 Antibody (internal region) - Images****GTF3C4 Antibody (internal region) - References**

Identification, molecular cloning, and characterization of the sixth subunit of human transcription factor TFIIIC. Dumay-Odelot H, Marck C, Durrieu-Gaillard S, Lefebvre O, Jourdain S, Prochazkova M, Pflieger A, Teichmann M. The Journal of biological chemistry 2007 Jun 282 (23): 17179-89. PMID: 17409385