

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

GTF3C4 Antibody (internal region) - Product Information

Application	E
Primary Accession	O9UKN8
Other Accession	NP_036336.2 , 9329 , 269252 (mouse) , 685539 (rat)
Predicted Host	Human, Mouse, Rat, Dog
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

Dilution

E~~N/A

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 (PubMed:10523658).

Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3 (PubMed:10523658). May cooperate with GTF3C5 in facilitating the recruitment of TFIIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F (PubMed:10523658). May be localized close to the A box (PubMed:10523658).

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