

GTF3C2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16251A**Specification**

GTF3C2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8WUA4
Other Accession	NP_001512.1 , NP_001030598.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	100680
Antigen Region	141-170

GTF3C2 Antibody (N-term) - Additional Information**Gene ID** 2976**Other Names**

General transcription factor 3C polypeptide 2, TF3C-beta, Transcription factor IIIC 110 kDa subunit, TFIIC 110 kDa subunit, TFIIC110, Transcription factor IIIC subunit beta, GTF3C2, KIAA0011

Target/Specificity

This GTF3C2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-170 amino acids from the N-terminal region of human GTF3C2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

GTF3C2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GTF3C2 Antibody (N-term) - Protein Information**Name** GTF3C2

Synonyms KIAA0011

Function Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.

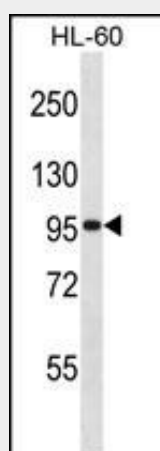
Cellular Location

Nucleus.

GTF3C2 Antibody (N-term) - 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](#)

GTF3C2 Antibody (N-term) - Images

GTF3C2 Antibody (N-term) (Cat. #AP16251a) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the GTF3C2 antibody detected the GTF3C2 protein (arrow).

GTF3C2 Antibody (N-term) - Background

GTF3C2 is required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.

GTF3C2 Antibody (N-term) - References

Dumay-Odelot, H., et al. J. Biol. Chem. 282(23):17179-17189(2007)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)

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