

GTF3C2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16251a**Specification**

GTF3C2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8WUA4](#)**GTF3C2 Antibody (N-term) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GTF3C2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GTF3C2 Antibody (N-term) Blocking Peptide - Images**GTF3C2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - 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) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)