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GTF3C6 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP10219c

Specification

GTF3C6 Antibody (Center) Blocking peptide - Product Information

Primary Accession	Q969F1
Other Accession	NP_612417.1

GTF3C6 Antibody (Center) Blocking peptide - Additional Information

Gene ID 112495

Other Names
General transcription factor 3C polypeptide 6, Transcription factor IIIC 35 kDa subunit, TFIIIC 35 kDa subunit, TFIIIC35, Transcription factor IIIC subunit 6, GTF3C6, C6orf51

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.

GTF3C6 Antibody (Center) Blocking peptide - Protein Information

Name GTF3C6

Synonyms C6orf51

Function
Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.

Cellular Location
Nucleus.

GTF3C6 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

GTF3C6 Antibody (Center) Blocking peptide - Images

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GTF3C6 Antibody (Center) Blocking peptide - Background

RNA polymerases are unable to initiate RNA synthesis inthe absence of additional proteins called general transcriptionfactors (GTFs). GTFs assemble in a complex on the DNA promoter andrecruit the RNA polymerase. GTF3C family proteins (e.g., GTF3C1,MIM 603246) are essential for RNA polymerase III to make a numberof small nuclear and cytoplasmic RNAs, including 5S RNA (MIM180420), tRNA, and adenovirus-associated (VA) RNA of both cellularand viral origin.

GTF3C6 Antibody (Center) Blocking peptide - References

Dumay-Odelot, H., et al. J. Biol. Chem. 282(23):17179-17189(2007)