10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GTF2A1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17659b

Specification

GTF2A1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P52655

GTF2A1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2957

Other Names
Transcription initiation factor IIA subunit 1, General transcription factor IIA subunit 1, TFIIAL, Transcription initiation factor TFIIA 42 kDa subunit, TFIIA-42, Transcription initiation factor IIA alpha chain, TFIIA p35 subunit, Transcription initiation factor IIA beta chain, TFIIA p19 subunit, GTF2A1, TF2A1

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.

GTF2A1 Antibody (C-term) Blocking Peptide - Protein Information

Name GTF2A1

Synonyms TF2A1

Function
TFIIA is a component of the transcription machinery of RNA polymerase II and plays an important role in transcriptional activation. TFIIA in a complex with TBP mediates transcriptional activity.

Cellular Location
Nucleus.

GTF2A1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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GTF2A1 Antibody (C-term) Blocking Peptide - Images

GTF2A1 Antibody (C-term) Blocking Peptide - Background

Accurate transcription initiation on TATA-containing classII genes involves the ordered assembly of RNA polymerase II(POLR2A; MIM 180660) and several general initiation factors(summarized by DeJong and Roeder, 1993 [PubMed 8224848]). One ofthese factors is TFIIA, which when purified from HeLa extractsconsists of 35-, 19-, and 12-kD subunits.

GTF2A1 Antibody (C-term) Blocking Peptide - References

Huang, Y.W., et al. Oncol. Rep. 22(4):853-861(2009)Vega, A., et al. Gynecol. Oncol. 112(1):210-214(2009)Hieb, A.R., et al. J. Mol. Biol. 372(3):619-632(2007)Lee, K.A., et al. Cytokine 38(2):96-100(2007)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :