

GTF2E1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14432a

Specification

GTF2E1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P29083](#)

GTF2E1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2960

Other Names

General transcription factor IIE subunit 1, General transcription factor IIE 56 kDa subunit, Transcription initiation factor IIE subunit alpha, TFIIE-alpha, GTF2E1, TF2E1

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.

GTF2E1 Antibody (N-term) Blocking Peptide - Protein Information

Name GTF2E1

Synonyms TF2E1

Function

Recruits TFIIF to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIF. Both TFIIF and TFIIE are required for promoter clearance by RNA polymerase.

Cellular Location

Nucleus

GTF2E1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GTF2E1 Antibody (N-term) Blocking Peptide - Images

GTF2E1 Antibody (N-term) Blocking Peptide - Background

Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.

GTF2E1 Antibody (N-term) Blocking Peptide - References

Vega, A., et al. Gynecol. Oncol. 112(1):210-214(2009)Okuda, M., et al. EMBO J. 27(7):1161-1171(2008)Di Lello, P., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):106-111(2008)Jawhari, A., et al. EMBO Rep. 7(5):500-505(2006)Okuda, M., et al. J. Biol. Chem. 279(49):51395-51403(2004)