

GTF2E2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP14111b**Specification**

GTF2E2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [P29084](#)

GTF2E2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 2961

Other Names

Transcription initiation factor IIE subunit beta, TFIIE-beta, General transcription factor IIE subunit 2, GTF2E2, TF2E2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14111b was selected from the C-term region of GTF2E2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

GTF2E2 Antibody (C-term) Blocking peptide - Protein Information

Name GTF2E2

Synonyms TF2E2

Function

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.

Cellular Location

Nucleus.

GTF2E2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GTF2E2 Antibody (C-term) Blocking peptide - Images

GTF2E2 Antibody (C-term) Blocking peptide - Background

GTF2E2 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 TFIIIE are required for promoter clearance by RNA polymerase.

GTF2E2 Antibody (C-term) Blocking peptide - References

Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010)Festen, E.A., et al. Am. J. Gastroenterol. 105(2):395-402(2010)Tanaka, A., et al. Genes Cells 14(3):395-405(2009)Jawhari, A., et al. EMBO Rep. 7(5):500-505(2006)Watanabe, T., et al. Mol. Cell. Biol. 23(8):2914-2926(2003)