

BTAf1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP8964b**Specification**

BTAf1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O14981](#)
Other Accession [NP_003963](#)

BTAf1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 9044

Other Names

TATA-binding protein-associated factor 172, 364-, ATP-dependent helicase BTAf1, B-TFIID transcription factor-associated 170 kDa subunit, TAF(II)170, TBP-associated factor 172, TAF-172, BTAf1, TAF172

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.

BTAf1 Antibody (C-term) Blocking peptide - Protein Information

Name BTAf1

Synonyms TAF172

Function

Regulates transcription in association with TATA binding protein (TBP). Removes TBP from the TATA box in an ATP-dependent manner.

Cellular Location

Nucleus.

BTAf1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

BTAF1 Antibody (C-term) Blocking peptide - Images**BTAF1 Antibody (C-term) Blocking peptide - Background**

Initiation of transcription by RNA polymerase II requires the assistance of TATA box-binding protein (TBP; MIM 600075) and TBP-associated factors, or TAFs (e.g., TAF2B; MIM 604912), in 2 distinct complexes, TFIID and B-TFIID. The TFIID complex is composed of TBP and more than 8 TAFs. However, the majority of TBP is present in the B-TFIID complex, which is composed of TBP and TAFII170, also called TAF172, and has DNA-dependent ATPase activity.

BTAF1 Antibody (C-term) Blocking peptide - References

Koutroubas, G., et al. Mol. Cell. Biol. 28(3):926-938(2008) Grob, P., et al. Structure 14(3):511-520(2006) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)