

**TAF2 Antibody (C-Term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP9965a**Specification****TAF2 Antibody (C-Term) Blocking Peptide -  
Product Information**Primary Accession [Q6P1X5](#)**TAF2 Antibody (C-Term) Blocking Peptide -  
Additional Information**

Gene ID 6873

**Other Names**

Transcription initiation factor TFIID subunit 2, 150 kDa cofactor of initiator function, RNA polymerase II TBP-associated factor subunit B, TBP-associated factor 150 kDa, Transcription initiation factor TFIID 150 kDa subunit, TAF(II)150, TAFII-150, TAFII150, TAF2, CIF150, TAF2B

**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.

**TAF2 Antibody (C-Term) Blocking Peptide -  
Protein Information**

Name TAF2

Synonyms CIF150, TAF2B

**Function**

Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II.

**TAF2 Antibody (C-Term) Blocking Peptide -  
Background**

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the larger subunits of TFIID that is stably associated with the TFIID complex. It contributes to interactions at and downstream of the transcription initiation site, interactions that help determine transcription complex response to activators.

**TAF2 Antibody (C-Term) Blocking Peptide -  
References**

Olsen, J.V., et al. Cell 127(3):635-648(2006)Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)Guermah, M., et al. Mol. Cell 12(4):991-1001(2003)

TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. It requires core promoter-specific cofactors for productive transcription stimulation. TAF2 stabilizes TFIID binding to core promoter.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in all tissues tested.

**TAF2 Antibody (C-Term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)