

TAF4B Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12163b**Specification**

TAF4B Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q92750](#)**TAF4B Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 6875**Other Names**

Transcription initiation factor TFIID subunit 4B, Transcription initiation factor TFIID 105 kDa subunit, TAF(II)105, TAFII-105, TAFII105, TAF4B, TAF2C2, TAFII105

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.

TAF4B Antibody (C-term) Blocking peptide - Protein Information**Name** TAF4B**Synonyms** TAF2C2, TAFII105**Function**

Cell type-specific subunit of the general transcription factor TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. TAF4B is a transcriptional coactivator of the p65/RELA NF- κ B subunit. Involved in the activation of a subset of antiapoptotic genes including TNFAIP3. May be involved in regulating folliculogenesis. Through interaction with OCBA/POU2AF1, acts as a coactivator of B-cell-specific transcription. Plays a role in spermiogenesis and oogenesis.

Cellular Location

Nucleus. Cytoplasm. Note=Export into the cytoplasm is mediated by a CRM1-independent nuclear export pathway and not by phosphorylation.

Tissue Location

Preferentially expressed in ovarian granulosa cells (at protein level). Highly expressed in B-cells

TAF4B Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TAF4B Antibody (C-term) Blocking peptide - Images**TAF4B Antibody (C-term) Blocking peptide - Background**

TATA-binding protein associated factors (TAFs) participate, with TATA binding protein (TBP; MIM 600075), in the formation of the TFIID protein complex (see MIM 313650), which is involved in the initiation of gene transcription by RNA polymerase II (see MIM 180660).

TAF4B Antibody (C-term) Blocking peptide - References

Kalogeropoulou, M., et al. Mol. Cancer Res. 8(4):554-568(2010) Gazit, K., et al. J. Biol. Chem. 284(39):26286-26296(2009) Knauff, E.A., et al. Hum. Reprod. 24(9):2372-2378(2009) Teye, K., et al. Int. J. Oncol. 33(6):1271-1280(2008) Liu, W.L., et al. Mol. Cell 29(1):81-91(2008)