

TAF1D Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5597a**Specification**

TAF1D Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9H5J8](#)
Other Accession [NP_077021.1](#)

TAF1D Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79101

Other Names

TATA box-binding protein-associated factor RNA polymerase I subunit D, RNA polymerase I-specific TBP-associated factor 41 kDa, TAFI41, TATA box-binding protein-associated factor 1D, TBP-associated factor 1D, Transcription initiation factor SL1/TIF-IB subunit D, TAF1D, JOSD3

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.

TAF1D Antibody (N-term) Blocking peptide - Protein Information

Name TAF1D

Synonyms JOSD3

Function

Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits.

Cellular Location

Nucleus

TAF1D Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TAF1D Antibody (N-term) Blocking peptide - Images

TAF1D Antibody (N-term) Blocking peptide - Background

TAF1D is a member of the SL1 complex, which includes TBP(MIM 600075) and TAF1A (MIM 604903), TAF1B (MIM 604904), and TAF1C(MIM 604905), and plays a role in RNA polymerase I transcription(Wang et al., 2004 [PubMed 15520167]; Gorski et al., 2007 [PubMed17318177]).

TAF1D Antibody (N-term) Blocking peptide - References

Gorski, J.J., et al. EMBO J. 26(6):1560-1568(2007)Wang, L., et al. Cancer Res. 64(21):7673-7677(2004)