

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



TAF5L (E323) Peptide

Cat No.: BS2460P

Background

TFIID is a general transcription factor that initiates preinitiation complex assembly through direct interaction with the TATA promoter element. Functioning as a multisubunit complex consisting of a small TATA-binding polypeptide and other TBP-associated factors (TAFs), TFIID mediates promoter responses to various transcriptional activators and repressors. TAF5L (TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L), also known as PAF65B, is a 589 amino acid protein that localizes to the nucleus and contains six WD repeats. Existing as a component of the PCAF histone acetylase complex, TAF5L interacts with a number of TAFs and, via this interaction, plays a role in histone acetylation and transcription initiation. Defects in the gene encoding TAF5L, which is expressed as multiple alternatively spliced isoforms, are associated with the pathogenesis of type I diabetes.

Swiss-Prot

O75529

Applications

Blocking

Specificity

This peptide can be used with studies using BS2460 TAF5L (E323) pAb.

Purification & Purity

Synthetic peptide TAF5L (E323). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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