

TAF II p18 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08793
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF13. AA range:71-120
Mol wt	14287
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	TAF II p18 Antibody
Synonyms	TAF13; TAF2K; TAFII18; Transcription initiation factor TFIID subunit 13; Transcription initiation factor TFIID 18 kDa subunit; TAF(II)18; TAFII-18; TAFII18

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. TAF13 (TATA-box binding protein associated factor 13) encodes a small subunit associated with a subset of TFIID complexes. This subunit interacts with TBP and with two other small subunits of TFIID, TAF10 and TAF11. There is a pseudogene located on chromosome 6.

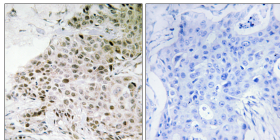
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TAF13 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year