Product Name: TAF II p18 Rabbit Polyclonal Antibody
Catalog #: APRab18610

Summary

Production Name	TAF II p18 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TAF13
Alternative Names	TAF13; TAF2K; TAFII18; Transcription initiation factor TFIID subunit 13; Transcription initiation factor TFIID 18 kDa subunit; TAF(II)18; TAFII-18; TAFII18
Gene ID	6884.0
SwissProt ID	Q15543. The antiserum was produced against synthesized peptide derived from human TAF13. AA range:71-120

Application

Dilution Ratio	IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

Background

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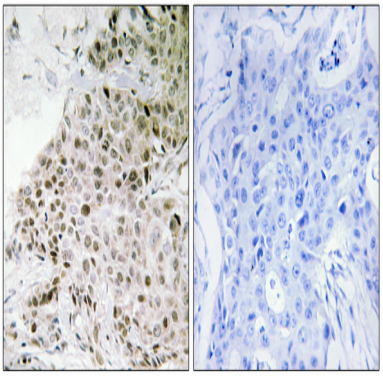
Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder 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 a small subunit associated with a subset of TFIID complexes. This subunit interacts with TBP and with two other small subunits of TFIIdomain:The binding of TAF10 and TAF11 requires distinct domains of TAF13.,function:TFIID beta-specific TAFII.,similarity:Belongs to the TAF13 family.,similarity:Contains 1 histone-fold domain.,subunit:TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Interacts with TBP, and more strongly with TAF10 and TAF11.,

Research Area

Basal transcription factors;

Image Data



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

Note

For research use only.