

## TAF II p18 Polyclonal Antibody

<b>Catalog No :</b>	YT4528
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	TAF II p18
<b>Fields :</b>	>>Basal transcription factors
<b>Gene Name :</b>	TAF13
<b>Protein Name :</b>	Transcription initiation factor TFIID subunit 13
<b>Human Gene Id :</b>	6884
<b>Human Swiss Prot No :</b>	Q15543
<b>Mouse Gene Id :</b>	99730
<b>Mouse Swiss Prot No :</b>	P61216
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human TAF13. AA range:71-120
<b>Specificity :</b>	TAF II p18 Polyclonal Antibody detects endogenous levels of TAF II p18 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 14kD

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**Cell Pathway :** Basal transcription factors;

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**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. 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 TFII

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**Function :** domain: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.,

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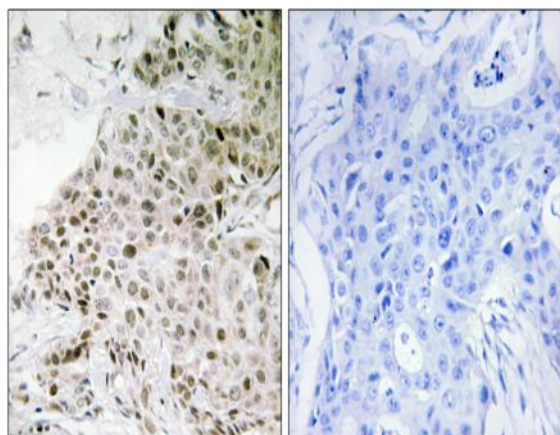
**Subcellular Location :** Nucleus .

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**Expression :** PCR rescued clones,

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## Products Images



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