



# TAF II p140 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-02211
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TAF3
<b>Protein Name</b>	Transcription initiation factor TFIID subunit 3
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human TAF II p140.
<b>Specificity</b>	TAF II p140 Polyclonal Antibody detects endogenous levels of TAF II p140 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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TAF3; Transcription initiation factor TFIID subunit 3; 140 kDa TATA box-binding protein-associated factor; TBP-associated factor 3; Transcription initiation factor TFIID 140 kDa subunit; TAF(II)140; TAF140; TAFII-140; TAFII140
<b>Observed Band</b>	100kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Bone,Cervix carcinoma,Epithelium,Skin,Testis,Uterus,
<b>Function</b>	function:Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Required in complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TAF3 family.,similarity:Contains 1 PHD-type zinc finger.,subunit:Belongs to the TFIID complex which is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Interacts with TAF10 via the histone fold. Interacts with TAF13, TBP, SAP130 and GCN5L2. Interacts with TBPL2.,

**Background**

The highly conserved RNA polymerase II transcription factor TFIID (see TAF1; MIM 313650) comprises the TATA box-binding protein (TBP; MIM 600075) and a set of TBP-associated factors (TAFs), including TAF3. TAFs contribute to promoter recognition and selectivity and act as antiapoptotic factors (Gangloff et al., 2001 [PubMed 11438666]).[supplied by OMIM, May 2009],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images