TAF II p140 Monoclonal Antibody

Catalog No	YP-mAb-02211
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TAF3
Protein Name	Transcription initiation factor TFIID subunit 3
Immunogen	Synthesized peptide derived from the Internal region of human TAF II p140.
Specificity	TAF II p140 Monoclonal Antibody detects endogenous levels of TAF II p140 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	100kD
Cell Pathway	Nucleus .
Tissue Specificity	Bone,Cervix carcinoma,Epithelium,Skin,Testis,Uterus,
Function	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.

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