



# TAF I p48 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-02065
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	TAF1A
<b>Protein Name</b>	TATA box-binding protein-associated factor RNA polymerase I subunit A
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TAF1A. AA range:301-350
<b>Specificity</b>	TAF I p48 Monoclonal Antibody detects endogenous levels of TAF I p48 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TAF1A; TATA box-binding protein-associated factor RNA polymerase I subunit A; RNA polymerase I-specific TBP-associated factor 48 kDa; TAFI48; TATA box-binding protein-associated factor 1A; TBP-associated factor 1A; Transcription factor SL1;
<b>Observed Band</b>	53kD
<b>Cell Pathway</b>	Nucleus.
<b>Tissue Specificity</b>	Embryo,Skin,
<b>Function</b>	function:Component of the transcription factor SL1/TIFIB complex involved in the assembly of the PIC (preinitiation complex).,subunit:Component of the transcription factor SL1/TIFIB complex which is composed of TBP and at least TAF1A, TAF1B and TAF1C. In the complex, interacts directly with TBP, TAF1B and TAF1C. Interaction of the SL1/TIFIB subunits with TBP excludes interaction with the transcription factor IID (TFIID) subunits. This mutually exclusive binding directs the formation of promoter and RNA polymerase-selective TBP-TAF complexes.,
<b>Background</b>	This gene encodes a subunit of the RNA polymerase I complex, Selectivity Factor I (SLI). The encoded protein is a TATA box-binding protein-associated factor that plays a role in the assembly of the RNA polymerase I preinitiation



complex. Alternate splicing results in multiple transcript variants encoding multiple isoforms.[provided by RefSeq, Jan 2011],

**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**

