



TAF I p48 Monoclonal Antibody

Catalog No	YP-mAb-02065
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TAF1A
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF1A. AA range:301-350
Specificity	TAF I p48 Monoclonal Antibody detects endogenous levels of TAF I p48 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	RAFI48;RNA polymerase I-specific TBP-associated factor 48 kDa;SL1;TAFI48;TATA box-binding protein-associated factor 1A;TAF I p48;TAF1A;TATA box-binding protein-associated factor RNA polymerase I subunit A;TBP-associated factor 1A;Transcription factor SL1
Observed Band	53kD
Calculated Molecular Weight	53kD
Cell Pathway	Nucleus.
Tissue Specificity	Embryo,Skin,
Function	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.,



Background

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

