
Product Name: TAF I p48 Rabbit Polyclonal Antibody**Catalog #: APRab18606**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	53kDa

Antigen Information

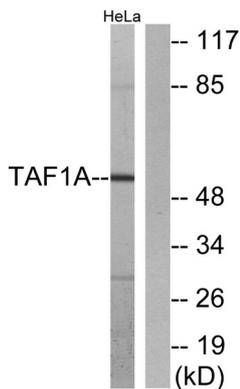
Gene Name	TAF1A
Alternative Names	TAF1A; TATA box-binding protein-associated factor RNA polymerase I subunit A; RNA polymerase I-specific TBP-associated factor 48 kDa; TAFI48; TATA box-binding protein-associated factor 1A; TBP-associated factor 1A; Transcription factor SL1;
Gene ID	9015.0
SwissProt ID	Q15573
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF1A. AA range:301-350

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],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.,

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using TAF1A Antibody. The lane on the right is blocked with the synthesized peptide.