



# TAF1B Polyclonal Antibody

<b>Catalog No</b>	BYab-06498
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TAF1B
<b>Protein Name</b>	TATA box-binding protein-associated factor RNA polymerase I subunit B (RNA polymerase I-specific TBP-associated factor 63 kDa) (TAFI63) (TATA box-binding protein-associated factor 1B) (TBP-associated
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TAF1B Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 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>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	64kD
<b>Cell Pathway</b>	Nucleus, nucleolus.
<b>Tissue Specificity</b>	Colon,Corpus callosum,
<b>Function</b>	function:Component of the transcription factor SL1/TIF1B complex involved in the assembly of the PIC (preinitiation complex).,similarity:Belongs to the TAF1 family.,subunit:Component of the transcription factor SL1/TIF1B complex which is composed of TBP and at least TAF1A, TAF1B and TAF1C. In the complex, interacts directly with TBP, TAF1A and TAF1C. Interaction of the SL1/TIF1B 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>	Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated

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factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. This gene encodes one of the SL1-specific TAFs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],

**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**