



Anti-TAF1A (aa 67-97) polyclonal antibody (DPABH-21797)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 67-97 of Human TAF1 48 (NP_647603.1, NP_005672.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

GENE INFORMATION

Gene Name	TAF1A TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 49kDa [Homo sapiens]
Official Symbol	TAF1A
Synonyms	TAF1A; TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa; SL1; RAFI48; TAFI48; MGC:17061; TATA box-binding protein-associated factor RNA polymerase I subunit A; SL1, 48kD subunit; TBP-associated factor 1A; transcription factor SL1; TATA box-binding protein-associated factor 1A; transcription initiation factor SL1/TIF-IB subunit A; RNA polymerase I-specific TBP-associated factor 48 kDa; TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kD;
Entrez Gene ID	9015
Protein Refseq	NP_001188465.1
UniProt ID	A8K4K5
Pathway	Epigenetic regulation of gene expression; Negative epigenetic regulation of rRNA expression; RNA Polymerase I Chain Elongation; RNA Polymerase I Promoter Escape
Function	DNA binding; protein binding;