



# Anti-TAF1C (aa 819-869) polyclonal antibody (DPABH-25643)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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. Recruits RNA polymerase I to the rRNA gene promoter via interaction with RRN3.
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within amino acids 819-869 of Human TAF1C (NP_005670.3).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituent: 99% Tris citrate/phosphate. Note: pH 7 to 8
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TAF1C TATA box binding protein (TBP)-associated factor, RNA polymerase I, C, 110kDa [Homo sapiens]</a>
Official Symbol	TAF1C
Synonyms	TAF1C; TATA box binding protein (TBP)-associated factor, RNA polymerase I, C, 110kDa; TATA box binding protein (TBP) associated factor, RNA polymerase I, C, 110kD; TATA box-binding protein-associated factor RNA polymerase I subunit C; MGC:39976; SL1; TAFI95; TAFI110; SL1, 110kD subunit; TBP-associated factor 1C; transcription factor SL1; TATA box-binding protein-associated factor 1C; transcription initiation factor SL1/TIF-IB subunit C; RNA polymerase I-specific TBP-associated factor 110 kDa;
Entrez Gene ID	<a href="#">9013</a>
Protein Refseq	<a href="#">NP_001230085</a>
UniProt ID	<a href="#">Q15572</a>
Chromosome Location	16q24
Pathway	Gene Expression; RNA Polymerase I Chain Elongation; RNA Polymerase I Promoter Clearance; RNA Polymerase I Promoter Escape; RNA Polymerase I Transcription; RNA Polymerase I Transcription Initiation; RNA Polymerase I Transcription Termination
Function	DNA binding;