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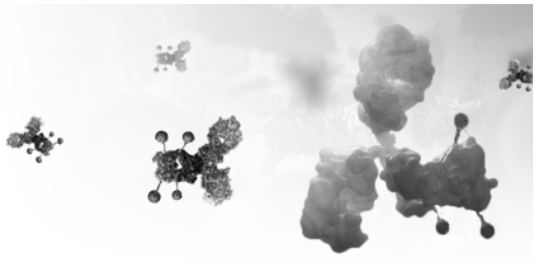

Anti-TAF1A (aa 1-100) polyclonal antibody (DPAB-DC3704)

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

PRODUCT INFORMATION

Antigen Description	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]
Immunogen	TAF1A (NP_005672, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MSDFSEELKGPVTDDEEVETSVLSGAGMHFPWLQTYVETVAIGGKRRKDFAQTTSACLSF IQEALLKHQWQQAAEYMYSYFQTLEDSDSYKRQAAPEIIW
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TAF1A TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa [Homo

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	sapiens (human)]
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
UniProt ID	A8K4K5
Chromosome Location	1q42
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;

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