10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KD-Validated Anti-TAF1C Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI2272

Product Information

Application	WB
Primary Accession	Q15572
Reactivity	Rat, Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4510
Calculated MW	95213
Gene Name	TAF1C
Aliases	TAF1C; TATA-Box Binding Protein Associated Factor, RNA Polymerase I Subunit C; TAFI110; MGC:39976; TAFI95; SL1; 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; RNA Polymerase I-Specific TBP-Associated Factor 110 KDa; Transcription Initiation Factor SL1/TIF-IB Subunit C; TATA Box-Binding Protein-Associated Factor 1C; TBP-Associated Factor 1C; TATA-Box Binding Protein Associated Factor, RNA Polymerase I, C; Transcription Factor SL1; SL1, 110kD Subunit
Immunogen	A synthesized peptide derived from human TAF1C

Additional Information

Gene ID	9013
Other Names	TATA box-binding protein-associated factor RNA polymerase I subunit C, RNA polymerase I-specific TBP-associated factor 110 kDa, TAFI110, TATA box-binding protein-associated factor 1C, TBP-associated factor 1C, Transcription initiation factor SL1/TIF-IB subunit C, TAF1C

Protein Information

Name	TAF1C
Function	Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (pre-initiation 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.
Cellular Location	Nucleus, nucleolus

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