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Datasheet for ABIN7171562 anti-TAF1C antibody (AA 70-320)

3 Images



Overview

Quantity:	100 µL
Target:	TAF1C
Binding Specificity:	AA 70-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1C antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TATA box-binding protein-associated factor RNA polymerase I subunit C protein (70-320AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

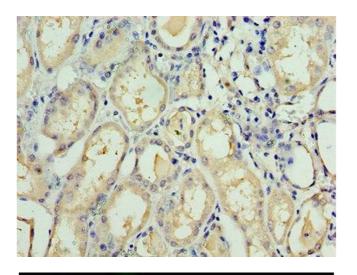
Target:	TAF1C
Alternative Name:	TAF1C (TAF1C Products)
Background:	Background: Component of the transcription factor SL1/TIF-IB complex, which is involved in the

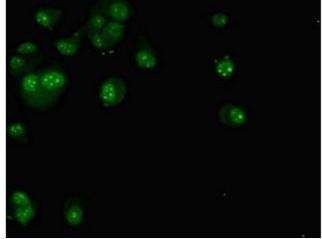
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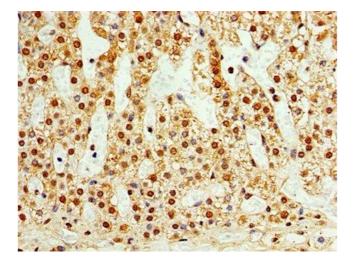
	assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription.
	The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-
	IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription
	factor 1/UBTF 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.
	Aliases: RNA polymerase I-specific TBP-associated factor 110 kDa antibody, SL1 antibody,
	Taf1c antibody, TAF1C_HUMAN antibody, TAFI110 antibody, TAFI95 antibody, TATA box
	binding protein associated factor 1C antibody, TATA box-binding protein-associated factor 1C
	antibody, TATA box-binding protein-associated factor RNA polymerase I subunit C antibody,
	TBP associated factor 1C antibody, TBP associated factor RNA polymerase I 95 kDa antibody,
	TBP associated factor, RNA polymerase I, 110-KD antibody, TBP-associated factor 1C antibody,
	Transcription initiation factor SL1/TIF-IB subunit C antibody
UniProt:	Q15572

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.







Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7171562 at dilution of 1:100

Immunofluorescence

Image 2. Immunofluorescent analysis of MCF-7 cells using ABIN7171562 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7171562 at dilution of 1:100

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