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anti-TAF1C antibody (C-Term)





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Quantity:	100 μL
Target:	TAF1C
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	RRHRGETSET QTQSKRPKRR TQLSSTFSSF TSYLDSPDAS SAPRSQDLST
Predicted Reactivity:	Guinea Pig: 85%, Mouse: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Taf1c. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TAF1C
Alternative Name:	Taf1c (TAF1C Products)
Background:	Taf1c is a 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. Taf1c recruits RNA polymerase I to the rRNA gene promoter via interaction with RRN3.

Alias Symbols: Tafi95, mTAFI95

Protein Interaction Partner: Tbp, Taf1b, Taf1a,

Protein Size: 836

 Molecular Weight:
 92 kDa

 Gene ID:
 21341

 NCBI Accession:
 NM_021441, NP_067416

UniProt: Q6PDZ2

Application Details

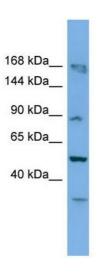
Application Notes:	pplication Notes: Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 836 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-Taf1c Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: Mouse Uterus