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

TAF1B Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20297c

Specification

TAF1B Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q53T94
Other Accession	Q4R657
Reactivity	**Human**
Predicted	**Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**68832**
Antigen Region	**367-396**

TAF1B Antibody (Center) - Additional Information

Gene ID 9014

Other Names
TATA box-binding protein-associated factor RNA polymerase I subunit B, RNA polymerase I-specific TBP-associated factor 63 kDa, TAFI63, TATA box-binding protein-associated factor 1B, TBP-associated factor 1B, Transcription initiation factor SL1/TIF-IB subunit B, TAF1B

Target/Specificity
This TAF1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 367-396 amino acids from the Central region of human TAF1B.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TAF1B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TAF1B Antibody (Center) - Protein Information

Name TAF1B

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Function Component of RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during transcription initiation such as pre-initiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. Binds rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex and, possibly, directly through its interaction with RRN3.

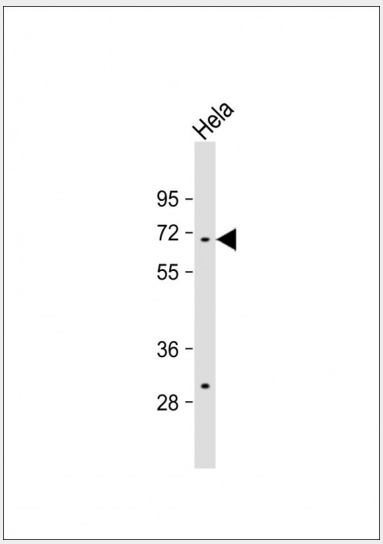
Cellular Location
Nucleus, nucleolus.

TAF1B Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TAF1B Antibody (Center) - Images



Anti-TAF1B Antibody (Center) at 1:1000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

TAF1B Antibody (Center) - Background

Component of RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during trancription initiation such as preinitiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. Binds rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex and, possibly, directly through its interaction with RRN3.