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

TAF1B antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11175

Specification

TAF1B antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	P97358
Other Accession	NM_020614, NP_065639
Reactivity	**Mouse, Rat**
Predicted	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**64kDa KDa**

TAF1B antibody - C-terminal region - Additional Information

Gene ID 21340

Alias Symbol	**TAFI68, Tafi86, 4930408G01Rik, A230108M10Rik**

Other Names
TATA box-binding protein-associated factor RNA polymerase I subunit B, RNA polymerase I-specific TBP-associated factor 68 kDa, TAFI68, TATA box-binding protein-associated factor 1B, TBP-associated factor 1B, Transcription initiation factor SL1/TIF-IB subunit B, Taf1b

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-TAF1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
TAF1B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TAF1B antibody - C-terminal region - Protein Information

Name Taf1b

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.

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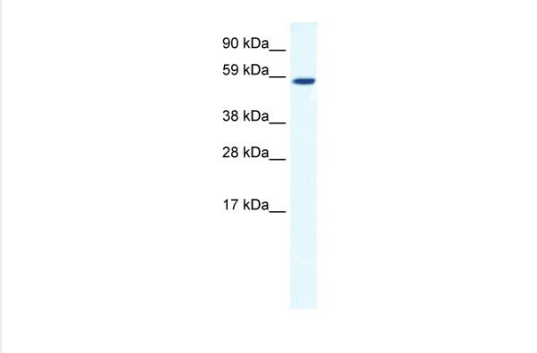
Cellular Location
Nucleus, nucleolus.

TAF1B antibody - C-terminal region - Protocols

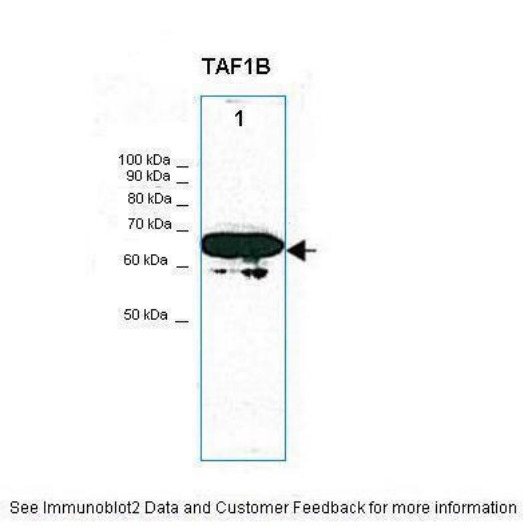
Provided below are standard protocols that you may find useful for product applications.

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

TAF1B antibody - C-terminal region - Images



WB Suggested Anti-TAF1B Antibody Titration: 1.25µg/ml
ELISA Titer: 1:312500
Positive Control: SP2/0 cell lysate



Lanes: 30ug NIH3T3 cell lysate

Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit HRP
Secondary Antibody Dilution: 1:5000
Gene Name: TAF1B
Submitted by: Thomas Moss

TAF1B antibody - C-terminal region - References

Wang,Z., et al., (2004) Gene 325, 25-34Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.