

TAF1B antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11175

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	67954

Additional Information

Gene ID	21340
Alias Symbol Other Names	TAFI68, Tafi86, 4930408G01Rik, A230108M10Rik 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.

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.

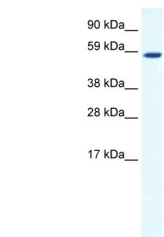
Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:Q53T94}

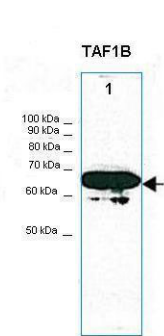
References

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.

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

See Immunoblot2 Data and Customer Feedback for more information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.