

**TAF1C antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14221****Specification**

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**TAF1C antibody - N-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q15572</a>                                |
| Other Accession   | <a href="#">NM_005679</a> , <a href="#">NP_005670</a> |
| Reactivity        | Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog     |
| Predicted Host    | Human, Pig, Horse, Bovine, Dog                        |
| Clonality         | Rabbit                                                |
| Calculated MW     | Polyclonal<br>95kDa KDa                               |

**TAF1C antibody - N-terminal region - Additional Information****Gene ID** 9013**Alias Symbol** MGC:39976, SL1, TAFI110, TAFI95**Other Names**

TATA box-binding protein-associated factor RNA polymerase I subunit C, RNA polymerase I-specific TBP-associated factor 110 kDa, TAFI110, TATA box-binding protein-associated factor 1C, TBP-associated factor 1C, Transcription initiation factor SL1/TIF-IB subunit C, TAF1C

**Format**

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

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-TAF1C 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**

TAF1C antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**TAF1C antibody - N-terminal region - Protein Information****Name** TAF1C**Function**

Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (pre-initiation 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.

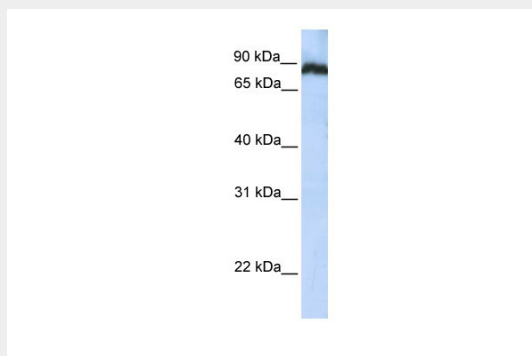
**Cellular Location**

Nucleus, nucleolus

**TAF1C antibody - N-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 Cytometry](#)
- [Cell Culture](#)

**TAF1C antibody - N-terminal region - Images**

WB Suggested Anti-TAF1C Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

TAF1C is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

**TAF1C antibody - N-terminal region - References**

Comai L., et al. Science 266:1966-1972(1994).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Totoki Y., et al. Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

Martin J., et al. Nature 432:988-994(2004).

Zhai W., et al. Mol. Cell. Biol. 20:5930-5938(2000).