



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

| | |
|----------------------------|--|
| Product Number | ARP57920_P050-Biotin |
| Product Page | www.avivasysbio.com/taf1c-antibody-n-terminal-region-biotin-arp57920-p050-biotin.html |
| Name | TAF1C Antibody - N-terminal region : Biotin (ARP57920_P050-Biotin) |
| Protein Size (# AA) | 869 amino acids |
| Molecular Weight | 95kDa |
| Subunit | C |
| Conjugation | Biotin |
| NCBI Gene Id | 9013 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | TATA box binding protein (TBP)-associated factor, RNA polymerase I, C, 110kDa |
| Alias Symbols | SL1, TAFI95, TAFI110, MGC:39976 |
| Peptide Sequence | Synthetic peptide located within the following region: MDFPSSLRPALFLTGPLGLSDVPLSFMCSWRDALTLPEAQPNSENGAL |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Friedrich,J.K., (2005) J. Biol. Chem. 280 (33), 29551-29558 |
| Description of Target | Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. TAF1C is the largest SL1-specific TAF. Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. This gene encodes the largest SL1-specific TAF. Two transcripts encoding different isoforms have been identified. |
| Protein Interactions | UBC; Tbp; Taf1b; Taf1a; UFD1L; TTR; TK1; SMN1; H2AFX; TAF12; TAF1D; POLR1E; RRN3; TRIM24; TP53; UBTf; CD3EAP; MYC; |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-TAF1C (ARP57920_P050-Biotin) antibody |
| Blocking Peptide | For anti-TAF1C (ARP57920_P050-Biotin) antibody is Catalog # AAP57920 (Previous Catalog # AAPP32331) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human TAF1C |
| Uniprot ID | Q15572 |
| Protein Name | TATA box-binding protein-associated factor RNA polymerase I subunit C |
| Sample Type Confirmation | TAF1C is strongly supported by BioGPS gene expression data to be expressed in Jurkat |
| Protein Accession # | NP_005670 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_005679 |
| Gene Symbol | TAF1C |

| | |
|---|--|
| Predicted Species Reactivity | Human, Rat, Cow, Dog, Guinea Pig, Horse |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 77%; Rat: 93% |
| Image 1 |  |

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com