



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Product Number	ARP57920_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/taf1c-antibody-n-terminal-region-fitc-arp57920-p050-fitc.html">www.avivasysbio.com/taf1c-antibody-n-terminal-region-fitc-arp57920-p050-fitc.html</a>
Name	TAF1C Antibody - N-terminal region : FITC (ARP57920_P050-FITC)
Protein Size (# AA)	869 amino acids
Molecular Weight	95kDa
Subunit	C
Conjugation	FITC: Fluorescein Isothiocyanate
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: <a href="#">MDFPSSLRPALFLTGPLGLSDVPLSFMCSWRDALTLPEAQPNSENGAL</a>
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 <a href="#">anti-TAF1C (ARP57920_P050-FITC) antibody</a>
Blocking Peptide	For anti-TAF1C (ARP57920_P050-FITC) antibody is <a href="#">Catalog # AAP57920</a> (Previous Catalog # AAPP32331)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TAF1C
Uniprot ID	<a href="#">Q15572</a>
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 #	<a href="#">NP_005670</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005679</a>
Gene Symbol	<a href="#">TAF1C</a>

<b>Predicted Species Reactivity</b>	Human, Rat, Cow, Dog, Guinea Pig, Horse
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 77%; Rat: 93%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, showing a Y-shaped structure with two heavy chains and two light chains, connected by disulfide bonds.

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](mailto:info@avivasysbio.com)