



# SZABO SCANDIC

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## 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

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<b>Product Number</b>	ARP58007_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/gtf2i-antibody-middle-region-fitc-arp58007-p050-fitc.html">www.avivasysbio.com/gtf2i-antibody-middle-region-fitc-arp58007-p050-fitc.html</a>
<b>Name</b>	GTF2I Antibody - middle region : FITC (ARP58007_P050-FITC)
<b>Protein Size (# AA)</b>	998 amino acids
<b>Molecular Weight</b>	112kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	2969
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	General transcription factor Iii
<b>Alias Symbols</b>	WBS, DIWS, SPIN, IB291, BAP135, BTKAP1, TFII-I, WBSCR6, GTFII-I
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">INNQLVDQSESEGPV IQESAEPSQL EVPATEEIKETDGSSQIKQEPDPTW</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
<b>Description of Target</b>	GTF2I is a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. The exon(s) encoding 5' UTR has not been fully defined, but this gene is known to contain at least 34 exons, and its alternative splicing generates 4 transcript variants. This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. Four transcript variants encoding different isoforms have been found for this gene.
<b>Protein Interactions</b>	TP53; ZMYM3; PIAS2; TUBG1; TRAF6; SUMO2; SUMO3; AP2B1; DPY30; GCC1; MTUS2; MDM2; UBC; SUMO1; RPA3; RPA2; RPA1; EED; RNF2; SUZ12; CTPS2; WARS; RPL28; RAD23B; PRPS2; PRKDC; NUCB1; METTL1; ADSL; FBXO6; UBD; CBX2; TAB2; AP4S1; CBX4; MAPK12; C4BPA; MAP3K3; SLU
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-GTF2I (ARP58007_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-GTF2I (ARP58007_P050-FITC) antibody is <a href="#">Catalog # AAP58007</a> (Previous Catalog # AAPP32430)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human GTF2I
<b>Uniprot ID</b>	<a href="#">P78347</a>
<b>Protein Name</b>	General transcription factor II-I
<b>Sample Type Confirmation</b>	There is BioGPS gene expression data showing that GTF2I is expressed in HEK293T
<b>Protein Accession #</b>	<a href="#">NP_127492</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_032999</a>
<b>Gene Symbol</b>	<a href="#">GTF2I</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB, IHC
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%
<b>Image 1</b>	

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Optimal conditions of its use should be determined by end users.

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