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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58006_P050-Biotin
Product Page	www.avivasysbio.com/gtf2b-antibody-c-terminal-region-biotin-arp58006-p050-biotin.html
Name	GTF2B Antibody - C-terminal region : Biotin (ARP58006_P050-Biotin)
Protein Size (# AA)	316 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
NCBI Gene Id	2959
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	General transcription factor IIB
Alias Symbols	TF2B, TFIIB
Peptide Sequence	Synthetic peptide located within the following region: SVAAAAIYMASQASAEKRTQKEIGDIAGVADVTIROSRYRLIYPRAPDLFP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Elsby,L.M., (2006) EMBO Rep. 7 (9), 898-903
Description of Target	GTF2B is the general transcription factor IIB, one of the ubiquitous factors required for transcription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II. This gene encodes the general transcription factor IIB, one of the ubiquitous factors required for transcription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	DRAP1; TNIP1; UBC; FBXO25; HNF4A; TCEA1; GTF2F2; GTF2F1; DEPDC7; SLC22A2; RELA; POLR2C; JAK3; HMGCL; SMURF1; THRA; TBP; POLR2E; SRA1; LSM4; LSM5; CIITA; NXF1; POU3F2; EP300; PSMA3; POLR2J; ESR1; UL48; NR1D2; NCOR1; TAF9; REST; tat; SAP25; MKX; CTDPI; POLR
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-GTF2B (ARP58006_P050-Biotin) antibody
Blocking Peptide	For anti-GTF2B (ARP58006_P050-Biotin) antibody is Catalog # AAP58006 (Previous Catalog # AAPP32429)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GTF2B
Uniprot ID	Q00403
Protein Name	Transcription initiation factor IIB
Protein Accession #	NP_001505
Purification	Affinity Purified
Nucleotide Accession #	NM_001514
Gene Symbol	GTF2B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

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.

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