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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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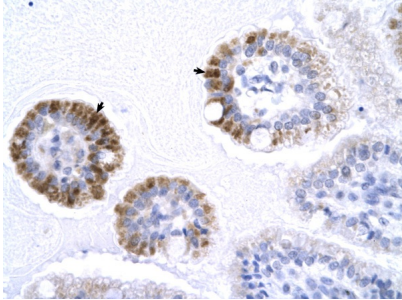
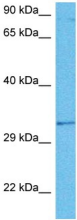
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Product Number	P100990_T100
Product Page	www.avivasysbio.com/gtf2b-antibody-n-terminal-region-p100990-t100.html
Name	GTF2B Antibody - N-terminal region (P100990_T100)
Protein Size (# AA)	316 amino acids
Molecular Weight	35kDa
NCBI Gene Id	2959
Host	Rabbit
Clonality	Polyclonal
Concentration	1.0 mg/ml
Gene Full Name	General transcription factor IIB
Description	View product citations for GTF2B Antibody - N-terminal region (P100990_T100) on CiteAb
Alias Symbols	TF2B, TFIIB
Peptide Sequence	Synthetic peptide located within the following region: NLPRNIVDRTNLFLKQVYEQKSLKGRANDAIASACLYIACRQEGVPRTEK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reference	Tubon, T.C., et al., (2004) Mol. Cell. Biol. 24 (7), 2863-2874
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.
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; CTDPI1; POLR
Reconstitution and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for anti-GTF2B (P100990_T100) antibody
Blocking Peptide	For anti-GTF2B (P100990_T100) antibody is Catalog # AAP31336 (Previous Catalog # AAPP02087)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GTF2B
Uniprot ID	Q00403
Protein Name	Transcription initiation factor IIB
Protein Accession #	NP_001505
Purification	Protein A purified
Nucleotide Accession #	NM_001514
Tested Species Reactivity	Human, Rat
Gene Symbol	GTF2B
Predicted Species Reactivity	Human, Mouse, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Zebrafish: 92%

Image 1	Human HepG2  90 kDa 60 kDa 42 kDa 32 kDa 23 kDa WB Suggested Anti-GTF2B Antibody Titration: 4.0ug/ml Positive Control: HepG2 cell lysate
Image 2	Human Intestine  Human Intestine
Image 3	Rat Brain  90 kDa 65 kDa 40 kDa 29 kDa 22 kDa Host: Rabbit Target Name: Gtf2b Sample Type: Rat Brain Lysate Antibody Dilution: 1.0ug/ml Host: Rat Target Name: GTF2B Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml

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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.