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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58007_P050-HRP
Product Page	www.avivasysbio.com/gtf2i-antibody-middle-region-hrp-arp58007-p050-hrp.html
Name	GTF2I Antibody - middle region : HRP (ARP58007_P050-HRP)
Protein Size (# AA)	998 amino acids
Molecular Weight	112kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2969
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	General transcription factor Iii
Alias Symbols	WBS, DIWS, SPIN, IB291, BAP135, BTKAP1, TFII-I, WBSCR6, GTFII-I
Peptide Sequence	Synthetic peptide located within the following region: INNQLVDQSESEGPV IQESAEPSQLLEVPATEEIKETDGSSQIKQEPDPTW
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	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.
Protein Interactions	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
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-GTF2I (ARP58007_P050-HRP) antibody
Blocking Peptide	For anti-GTF2I (ARP58007_P050-HRP) antibody is Catalog # AAP58007 (Previous Catalog # AAPP32430)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GTF2I
Uniprot ID	P78347
Protein Name	General transcription factor II-I
Sample Type Confirmation	There is BioGPS gene expression data showing that GTF2I is expressed in HEK293T
Protein Accession #	NP_127492
Purification	Affinity Purified
Nucleotide Accession #	NM_032999

Gene Symbol	GTF2I
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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