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Produktinformation

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- Diagnostik & molekulare Diagnostik
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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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TFAP2B Antibody - N-terminal region : Biotin (ARP57907_P050-Biotin)

Data Sheet

Product Number	ARP57907_P050-Biotin
Product Page	www.avivasysbio.com/tfap2b-antibody-n-terminal-region-biotin-arp57907-p050-biotin.html
Name	TFAP2B Antibody - N-terminal region : Biotin (ARP57907_P050-Biotin)
Protein Size (# AA)	460 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	7021
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transcription factor AP-2 beta (activating enhancer binding protein 2 beta)
Alias Symbols	PDA2, AP-2B, AP2-B, AP-2beta
Peptide Sequence	Synthetic peptide located within the following region: MHSPPRDQAAIMLWKLVENVKYEDIYEDRHDGVPSHSSRLSQLGSVSQGP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hensch,T., (2008) Neurosci. Lett. 436 (1), 67-71
Description of Target	TFAP2B belongs to the AP-2 family which is developmentally regulated and have distinct overlapping functions in the regulation of many genes governing growth and differentiation. TFAP2B binds DNA as a dimmer and can form homodimers or heterodimers with other AP-2 family members. It may be a candidate for conferring susceptibility to type 2 didabetes. This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor. Mutations in this gene result in autosomal dominant Char syndrome, suggesting that this gene functions in the differentiation of neural crest cell derivatives. 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. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-144 AU141084.1 1-144 145-1684 BC037225.1 1-1540 1685-5370 AL049693.16 11928-15613 5371-5770 BU738725.1 18-417 c
Protein Interactions	YEATS4; UBC; KCTD1; UBE2I; SUMO1; SSBP4; LZTR1; VPS11; HIST1H2AC; CITED4; MYC; CITED2; CITED1;
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-TFAP2B (ARP57907_P050-Biotin) antibody
Blocking Peptide	For anti-TFAP2B (ARP57907_P050-Biotin) antibody is Catalog # AAP57907 (Previous Catalog # AAPP32318)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TFAP2B
Uniprot ID	Q92481
Protein Name	Transcription factor AP-2-beta
Protein Accession #	NP_003212
Purification	Affinity Purified
Nucleotide Accession #	NM_003221

Gene Symbol	TFAP2B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	

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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