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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
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Product Number	ARP58090_P050-Biotin
Product Page	www.avivasysbio.com/c2orf3-antibody-n-terminal-region-biotin-arp58090-p050-biotin.html
Name	C2orf3 Antibody - N-terminal region : Biotin (ARP58090_P050-Biotin)
Protein Size (# AA)	781 amino acids
Molecular Weight	89kDa
Conjugation	Biotin
NCBI Gene Id	6936
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	GC-rich sequence DNA-binding factor 2
Alias Symbols	GCF, TCF9, DNABF, C2orf3
Peptide Sequence	Synthetic peptide located within the following region: SEPDDHEKRIPFLRPOTLRORMAEESISRNEETSEESQEDEKQDTWEQQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Anthoni,H., (2007) Hum Mol Genet. 16 (6), 667-677
Description of Target	The first mRNA transcript isolated for C2orf3 gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). C2orf3 belongs to the GCF family. It is a factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGGC-3') present in the epidermal growth factor receptor, beta-actin, and calcium-dependent protease promoters. The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene.
Protein Interactions	HDAC11; CREB3L2; ATXN1; SUMO2;
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-GCFC2 (ARP58090_P050-Biotin) antibody
Blocking Peptide	For anti-GCFC2 (ARP58090_P050-Biotin) antibody is Catalog # AAP58090 (Previous Catalog # AAPP32523)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human C2orf3
Uniprot ID	P16383
Protein Name	GC-rich sequence DNA-binding factor 2
Sample Type Confirmation	GCFC2 is strongly supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_003194
Purification	Affinity Purified
Nucleotide Accession #	NM_003203
Gene Symbol	GCFC2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 100%; Guinea Pig: 92%; Horse: 85%; Human: 100%; Mouse: 85%; Rabbit: 83%; Rat: 92%
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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