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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57960_P050-FITC
Product Page	www.avivasysbio.com/dbp-antibody-middle-region-fitc-arp57960-p050-fitc.html
Name	DBP Antibody - middle region : FITC (ARP57960_P050-FITC)
Protein Size (# AA)	325 amino acids
Molecular Weight	34kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	1628
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	D site of albumin promoter (albumin D-box) binding protein
Alias Symbols	DABP, taxREB302
Peptide Sequence	Synthetic peptide located within the following region: VRRASGCLITLDQHNGKKSQAVESANTAHNGKVNGLCFTSDGLHLLTVGT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Shi,J., (er) Am. J. Med. Genet. B Neuropsychiatr. Genet. (2008) In press
Description of Target	DBP is a member of the PAR bZIP (proline and acidic amino acid-rich basic leucine zipper) transcription factor family. It is transcriptional activator that recognizes and binds to the sequence 5'-RTTAYGTAAY-3' found in the promoter of genes such as albumin, CYP2A4 and CYP2A5. The protein is not essential for circadian rhythm generation, but modulates important clock output genes.DBP is a member of the PAR bZIP (proline and acidic amino acid-rich basic leucine zipper) transcription factor family (Khatib et al., 1994 [PubMed 7835883]).[supplied by OMIM]. 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 1-51 DT217864.1 56-106 52-1518 BC011965.1 1-1467 1519-1658 CA425431.1 1-140 c
Protein Interactions	BATF2; BATF3; BATF; EPAS1; DDIT3; CEBPG; CEBPA; ATF3; HLF; EP300; TEF;
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-DBP (ARP57960_P050-FITC) antibody
Blocking Peptide	For anti-DBP (ARP57960_P050-FITC) antibody is Catalog # AAP57960 (Previous Catalog # AAPP32371)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DBP
Uniprot ID	Q10586
Protein Name	D site-binding protein
Protein Accession #	NP_001343
Purification	Affinity Purified
Nucleotide Accession #	NM_001352
Gene Symbol	DBP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 93%; Sheep: 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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