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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58094_P050-FITC
Product Page	www.avivasysbio.com/usf2-antibody-middle-region-fitc-arp58094-p050-fitc.html
Name	USF2 Antibody - middle region : FITC (ARP58094_P050-FITC)
Protein Size (# AA)	346 amino acids
Molecular Weight	37kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	7392
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Upstream transcription factor 2, c-fos interacting
Alias Symbols	FIP, bHLHb12
Peptide Sequence	Synthetic peptide located within the following region: AGGQQAVTQVGVGDGAAQRPGPAAASVPPGPAAPFPLAVIQNPFSSNGGSPA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Park, K.Y. (2008) J. Biol. Chem. 283 (9), 5441-5451
Description of Target	USF2 is a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. It can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene.
Protein Interactions	LZTS2; TEAD2; FOS; UBC; USF1; TFAP4; RELA; PPARGC1A; EP300; USF2; NFYA; MAF; BRCA1; PPRC1; HSPA4L; PTP4A2; SERPINB4; SERPINB3; S100A9; S100A8; NPM1; FUS; BIRC5; IGF2R;
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-USF2 (ARP58094_P050-FITC) antibody
Blocking Peptide	For anti-USF2 (ARP58094_P050-FITC) antibody is Catalog # AAP58094 (Previous Catalog # AAPP32527)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human USF2
Uniprot ID	Q15853
Protein Name	Upstream stimulatory factor 2
Protein Accession #	NP_003358
Purification	Affinity Purified
Nucleotide Accession #	NM_003367
Gene Symbol	USF2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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