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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	ARP58143_P050-FITC
Product Page	www.avivasysbio.com/sox13-antibody-middle-region-fitc-arp58143-p050-fitc.html
Name	SOX13 Antibody - middle region : FITC (ARP58143_P050-FITC)
Protein Size (# AA)	622 amino acids
Molecular Weight	69kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9580
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SRY (sex determining region Y)-box 13
Alias Symbols	ICA12, Sox-13
Peptide Sequence	Synthetic peptide located within the following region: TARYCGSFCQHKDWEKHHHICGQTLQAQQQGDTPAVSSSVTPNSGAGSPM
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Park, Y., Ann. N. Y. Acad. Sci. 1005, 253-258 (2003)
Description of Target	SOX13 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. 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.
Protein Interactions	YTHDC1; SMAD7; CTBP2; SOX13;
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-SOX13 (ARP58143_P050-FITC) antibody
Blocking Peptide	For anti-SOX13 (ARP58143_P050-FITC) antibody is Catalog # AAP58143 (Previous Catalog # AAPP32576)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SOX13
Uniprot ID	Q3KQV7
Protein Name	Transcription factor SOX-13
Protein Accession #	NP_005677
Purification	Affinity Purified
Nucleotide Accession #	NM_005686
Gene Symbol	SOX13
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse
Application	WB

Predicted Homology Based on Immunogen Sequence	Dog: 85%; Guinea Pig: 100%; Horse: 85%; Human: 100%; Mouse: 85%; 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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