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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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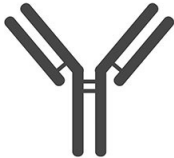
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Product Number	ARP58088_P050-HRP
Product Page	www.avivasysbio.com/tbx6-antibody-middle-region-hrp-arp58088-p050-hrp.html
Name	TBX6 Antibody - middle region : HRP (ARP58088_P050-HRP)
Protein Size (# AA)	436 amino acids
Molecular Weight	47kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6911
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	T-box 6
Alias Symbols	SCDO5
Peptide Sequence	Synthetic peptide located within the following region: PSHLPTRSPSFPEAPDSGRSAPYSAAFLELPHGSGSGYPAAAPPVFPFAP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ghebranious,N., (er) J. Bone Miner. Res. (2008) In press
Description of Target	TBX6 is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is the human ortholog of mouse Tbx6. Knockout experiments in mice indicate that Tbx6 is important for specification of paraxial mesoderm structures. This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is the human ortholog of mouse Tbx6. Knockout experiments in mice indicate that Tbx6 is important for specification of paraxial mesoderm structures. Transcript variants encoding different isoforms have been noted for this gene.
Protein Interactions	HSFY1; C1orf94; RBPMS; TOX4; PSMA3; MEOX2; PRMT1;
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-TBX6 (ARP58088_P050-HRP) antibody
Blocking Peptide	For anti-TBX6 (ARP58088_P050-HRP) antibody is Catalog# AAP58088 (Previous Catalog# AAPP32521)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TBX6
Uniprot ID	O95947
Protein Name	T-box transcription factor TBX6
Protein Accession #	NP_004599
Purification	Affinity Purified
Nucleotide Accession #	NM_004608
Gene Symbol	TBX6
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Dog: 92%; Guinea Pig: 77%; Horse: 100%; Human: 100%; Mouse: 77%; Pig: 100%; Rabbit: 92%; Rat: 85%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shaped structure. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at their base. The two upper arms of the Y represent the antigen-binding sites.

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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