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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	ARP58064_P050-Biotin
Product Page	www.avivasysbio.com/nkx3-2-antibody-middle-region-biotin-arp58064-p050-biotin.html
Name	NKX3-2 Antibody - middle region : Biotin (ARP58064_P050-Biotin)
Protein Size (# AA)	333 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
NCBI Gene Id	579
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NK3 homeobox 2
Alias Symbols	SMMD, BAPX1, NKX3B, NKX3.2
Peptide Sequence	Synthetic peptide located within the following region: GAGGGGGSGPAGVAEEEEPAAPKPRKKRSRAAFSHAQVFELERRFNHQR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Rodrigo,I., (2004) Mol. Cell. Biol. 24 (7), 2757-2766
Description of Target	NKX3-2 is a member of the NK family of homeobox-containing proteins. It may play a role in skeletal development. This gene encodes a member of the NK family of homeobox-containing proteins. The encoded protein may play a role in skeletal development. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1111 BC111966.1 1-1111 1112-2241 AC006445.11 110916-112045
Protein Interactions	SIN3A; RBBP7; RBBP4; SMAD4; SMAD1; HDAC1;
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-NKX3-2 (ARP58064_P050-Biotin) antibody
Blocking Peptide	For anti-NKX3-2 (ARP58064_P050-Biotin) antibody is Catalog # AAP58064 (Previous Catalog # AAPP32487)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NKX3-2
Uniprot ID	P78367
Protein Name	Homeobox protein Nkx-3.2
Publications	Kamel, G. et al. Requirement for frzb and fzd7a in cranial neural crest convergence and extension mechanisms during zebrafish palate and jaw morphogenesis. Dev. Biol. 381, 423-33 (2013). WB, Dog, Rabbit, Guinea pig, Rat, Human, Mouse, Bovine, Yeast 23806211
Protein Accession #	NP_001180
Purification	Affinity Purified
Nucleotide Accession #	NM_001189
Gene Symbol	NKX3-2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Yeast

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 83%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal 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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