



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58064_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/nkx3-2-antibody-middle-region-hrp-arp58064-p050-hrp.html">www.avivasysbio.com/nkx3-2-antibody-middle-region-hrp-arp58064-p050-hrp.html</a>
Name	NKX3-2 Antibody - middle region : HRP (ARP58064_P050-HRP)
Protein Size (# AA)	333 amino acids
Molecular Weight	35kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">GAGGGGGSGPAGVAEEEEPAAPKPRKKRSRAAFSHAQVFELERRFNHQR</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-NKX3-2 (ARP58064_P050-HRP) antibody</a>
Blocking Peptide	For anti-NKX3-2 (ARP58064_P050-HRP) antibody is <a href="#">Catalog # AAP58064</a> (Previous Catalog # AAPP32487)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NKX3-2
Uniprot ID	<a href="#">P78367</a>
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). <b>WB, Dog, Rabbit, Guinea pig, Rat, Human, Mouse, Bovine, Yeast</b> <a href="#">23806211</a>
Protein Accession #	<a href="#">NP_001180</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001189</a>
Gene Symbol	<a href="#">NKX3-2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Yeast
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 83%
<b>Image 1</b>	

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.

---

AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)