



# 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) 

# HOXD1 Antibody - middle region : Biotin (ARP57870\_P050-Biotin)

Data Sheet

Product Number	ARP57870_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/hoxd1-antibody-middle-region-biotin-arp57870-p050-biotin.html">www.avivasysbio.com/hoxd1-antibody-middle-region-biotin-arp57870-p050-biotin.html</a>
Name	HOXD1 Antibody - middle region : Biotin (ARP57870_P050-Biotin)
Protein Size (# AA)	328 amino acids
Molecular Weight	34kDa
Conjugation	Biotin
NCBI Gene Id	3231
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Homeobox D1
Alias Symbols	HOX4, HOX4G, Hox-4.7
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">QNRRMKQKKREREGLLATAIPVAPLQLPLSGTTPTKFIKNPGSPSQSQEP</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kosaki,K., (2002) Teratology 65 (2), 50-62
Description of Target	HOXD1 is a protein with a homeobox DNA-binding domain, and it belongs to the Antp homeobox family. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene
Protein Interactions	HOXC9;
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-HOXD1 (ARP57870_P050-Biotin) antibody</a>
Blocking Peptide	For anti-HOXD1 (ARP57870_P050-Biotin) antibody is <a href="#">Catalog# AAP57870</a> (Previous Catalog# AAPP32223)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HOXD1
Uniprot ID	<a href="#">Q9GZZ0</a>
Protein Name	Homeobox protein Hox-D1
Protein Accession #	<a href="#">NP_078777</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_024501</a>
Gene Symbol	<a href="#">HOXD1</a>
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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.

---

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)