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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Product Number	ARP58017_P050-Biotin
Product Page	www.avivasysbio.com/hoxa7-antibody-c-terminal-region-biotin-arp58017-p050-biotin.html
Name	HOXA7 Antibody - C-terminal region : Biotin (ARP58017_P050-Biotin)
Protein Size (# AA)	230 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	3204
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	homeobox A7
Alias Symbols	ANTP, HOX1, HOX1A, HOX1.1
Peptide Sequence	Synthetic peptide located within the following region: IKIWFQNRMMKWKKEHKDEGPTAAAAPGAVPSAAATAADKADEEDDDE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. For example, the encoded protein represses the transcription of differentiation-specific genes during keratinocyte proliferation, but this repression is then overcome by differentiation signals. This gene is highly similar to the antennapedia (Antp) gene of <i>Drosophila</i> .
Protein Interactions	PEX5; NPM1; JUNB; UBC; GMNN; MEIS1;
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-HOXA7 (ARP58017_P050-Biotin) antibody
Blocking Peptide	For anti-HOXA7 (ARP58017_P050-Biotin) antibody is Catalog# AAP58017
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human HOXA7
Uniprot ID	P31268
Protein Name	Homeobox protein Hox-A7
Protein Accession #	NP_008827
Purification	Affinity Purified
Gene Symbol	HOXA7
Predicted Species Reactivity	Human, Mouse, Dog, Horse, Pig, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 92%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 86%; Rabbit: 79%; Sheep: 82%

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