



# 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

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<b>Product Number</b>	ARP58019_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/hoxb3-antibody-middle-region-biotin-arp58019-p050-biotin.html">www.avivasysbio.com/hoxb3-antibody-middle-region-biotin-arp58019-p050-biotin.html</a>
<b>Name</b>	HOXB3 Antibody - middle region : Biotin (ARP58019_P050-Biotin)
<b>Protein Size (# AA)</b>	431 amino acids
<b>Molecular Weight</b>	44kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	3213
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Homeobox B3
<b>Alias Symbols</b>	HOX2, HOX2G, Hox-2.7
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">SGNLDYNGAPPMAPSQHHGCEPHPTYIDLSSHAPPPQGRIOEAPKLTH</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	HOXB3 belongs to ANTP homeobox family. It is a nuclear protein with a homeobox DNA-binding domain. HOXB3 gene is included in a cluster of homeobox B genes located on chromosome 17. The protein functions as a sequence-specific transcription factor that is involved in development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML).
<b>Protein Interactions</b>	CREBBP; EP300; HMGB1;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-HOXB3 (ARP58019_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-HOXB3 (ARP58019_P050-Biotin) antibody is <a href="#">Catalog # AAP58019</a> (Previous Catalog # AAPP32442)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human HOXB3
<b>Uniprot ID</b>	<a href="#">P14651</a>
<b>Protein Name</b>	Homeobox protein Hox-B3
<b>Sample Type Confirmation</b>	HOXB3 is supported by BioGPS gene expression data to be expressed in NCIH226
<b>Protein Accession #</b>	<a href="#">NP_002137</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_002146</a>
<b>Gene Symbol</b>	<a href="#">HOXB3</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 78%; Rat: 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.

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