



# 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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Product Number	ARP58870_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/bax-antibody-n-terminal-region-biotin-arp58870-p050-biotin.html">www.avivasysbio.com/bax-antibody-n-terminal-region-biotin-arp58870-p050-biotin.html</a>
Name	BAX Antibody - N-terminal region : Biotin (ARP58870_P050-Biotin)
Protein Size (# AA)	218 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	581
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	BCL2-associated X protein
Alias Symbols	BCL2L4
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">IMKTGALLQGFIQDRAGRMGGEAPELALDPVPODASTKKLSECLKRIGD</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for this gene.
Protein Interactions	CYCS; ZBTB24; UBC; CASP9; CASP8; CASP7; CASP3; BCL2L1; BCL2; CLU; MDM2; MCL1; BAX; BAG3; YWHAB; VCP; CRYAB; CRYAA; BAK1; XIAP; TP53; KCNA3; HSPA4; XRCC6; XRCC5; HDAC6; BAD; PSMC5; PSMC3; PARK7; UHRF2; RNF144B; OYE2; TOMM22; TOMM40; MEPCE; MOAP1; BBC3; PPP
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-BAX (ARP58870_P050-Biotin) antibody</a>
Blocking Peptide	For anti-BAX (ARP58870_P050-Biotin) antibody is <a href="#">Catalog # AAP58870</a> (Previous Catalog # AAPP44817)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BAX
Uniprot ID	<a href="#">Q07812</a>
Protein Name	Apoptosis regulator BAX
Protein Accession #	<a href="#">NP_004315</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004324</a>
Gene Symbol	<a href="#">BAX</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 91%; Rat: 100%; Sheep: 100%
<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.

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