



# SZABO SCANDIC

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## 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>	ARP58870_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/bax-antibody-n-terminal-region-fitc-arp58870-p050-fitc.html">www.avivasysbio.com/bax-antibody-n-terminal-region-fitc-arp58870-p050-fitc.html</a>
<b>Name</b>	BAX Antibody - N-terminal region : FITC (ARP58870_P050-FITC)
<b>Protein Size (# AA)</b>	218 amino acids
<b>Molecular Weight</b>	24kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	581
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	BCL2-associated X protein
<b>Alias Symbols</b>	BCL2L4
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">IMKTGALLQGFIQDRAGRMGGEAPELALDPVPQDASTKKLSECLKRIGD</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	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
<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-BAX (ARP58870_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-BAX (ARP58870_P050-FITC) antibody is <a href="#">Catalog # AAP58870</a> (Previous Catalog # AAPP44817)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human BAX
<b>Uniprot ID</b>	<a href="#">Q07812</a>
<b>Protein Name</b>	Apoptosis regulator BAX
<b>Protein Accession #</b>	<a href="#">NP_004315</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_004324</a>
<b>Gene Symbol</b>	<a href="#">BAX</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
<b>Application</b>	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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