



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

www.szabo-scandic.com

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

Product Number	ARP58870_P050-HRP
Product Page	www.avivasysbio.com/bax-antibody-n-terminal-region-hrp-arp58870-p050-hrp.html
Name	BAX Antibody - N-terminal region : HRP (ARP58870_P050-HRP)
Protein Size (# AA)	218 amino acids
Molecular Weight	24kDa
Conjugation	HRP: Horseradish Peroxidase
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: IMKTGALLQGFIQDRAGRMGGEAPELALDPVPODASTKKLSECLKRIGD
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-BAX (ARP58870_P050-HRP) antibody
Blocking Peptide	For anti-BAX (ARP58870_P050-HRP) antibody is Catalog # AAP58870 (Previous Catalog # AAPP44817)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BAX
Uniprot ID	Q07812
Protein Name	Apoptosis regulator BAX
Protein Accession #	NP_004315
Purification	Affinity Purified
Nucleotide Accession #	NM_004324
Gene Symbol	BAX
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB

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