

Rabbit Anti-Porcine Bcl2 Associated X Protein (Bax) Polyclonal Antibody

Cat. No.: VD2N537

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine BCL2 associated X protein. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of porcine BCL2 associated X protein.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N36
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Bcl2 Associated X Protein
Isotype	IgG
Immunogen	Recombinant protein of porcine BCL2 associated X protein
Purification	Protein A Purified
Concentration	0.54 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Porcine BCL-2-associated X protein (BAX) is a pro-apoptotic member of the BCL-2 family. It plays a crucial role in regulating programmed cell death by promoting the release of cytochrome c from mitochondria, which activates caspases and leads to apoptosis.

BAX is expressed in various tissues and is involved in maintaining cellular homeostasis by balancing cell survival and death. Its activity is tightly regulated to ensure proper tissue function and prevent abnormal cell proliferation.

Target	Porcine Bcl2 Associated X Protein
Target Synonym	BCL2L4; Bax Zeta; Apoptosis regulator BAX; Bcl-2-like protein 4
Gene ID	396633
UniProt ID	Q2A135

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

Reference

Wang, Xian-Long, et al. "Follicle-stimulating hormone regulates pro-apoptotic protein Bcl-2-interacting mediator of cell death-extra long (BimEL)-induced porcine granulosa cell apoptosis." *Journal of Biological Chemistry* 287.13 (2012): 10166-10177.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.