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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BAX recombinant monoclonal antibody, clone 6A7

Catalog Number: RAB03672

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human BAX.

Clone Name: 6A7

Immunogen: Original antibody is raised against synthetic peptides corresponding to amino acids 3-16 of murine BAX (CGSGEQLGSGGPTSS), amino acids 3-16 of human BAX (CGSGEQPRGGGPTSS), and amino acids 12-24 shared by BAX from both species (CGPTSSEQIMKTGA).

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: Unconjugated

Concentration: batch dependent

Isotype: IgG1 kappa

Recommend Usage: Immunohistochemistry

Immunoprecipitation

Western Blot

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months.

For longer storage, aliquot and store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 581

Gene Symbol: BAX

Gene Alias: BCL2L4

Gene Summary: 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. [provided by RefSeq]