

A0498

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Bak Rabbit pAb

Catalog No.: A0498

3 Publications

Basic Information

Observed MW

23kDa

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

578

Swiss Prot

Q16611

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-50 of human Bak (NP_001179.1).

Synonyms

BAK; CDN1; BCL2L7; BAK-LIKE; Bak

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.