

BAK1

Reactivity: Human

Tested applications: WB IHC ICC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
IP 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW: 23 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BAK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BAK; CDN1; BCL2L7; BAK-LIKE;

Catalog #: A10754

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 578

Isotype: IgG

Swiss Prot: Q16611

Purity: Affinity purification

For research use only.

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.

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