

Bak Recombinant Rabbit mAb

Catalog: BS45558

Host: Rabbit

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. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

23 kDa

Swiss-Prot:

Q16611

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:100-1:200
ICC/IF: 1:50 FC: 1:20 IP: 1:20

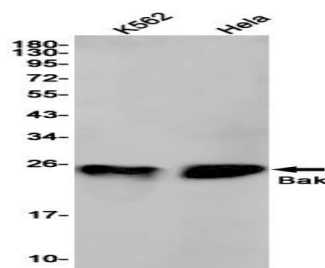
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Bak in K562, HeLa cell lysates using Bak antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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