

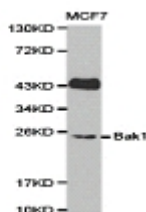


BAK1 Polyclonal Antibody

E90204

- Catalog Number:** E90204
Amount: 100ul
Background: Bak is a proapoptotic member of the Bcl-2 family (1). This protein is located on the outer membrane of mitochondria and is an essential component for transduction of apoptotic signals through the mitochondrial pathway (2,3). Upon apoptotic stimulation, an upstream stimulator like truncated BID (tBID) induces conformational changes in Bak to form oligomer channels in the mitochondrial membrane for cytochrome c release. The release of cytochrome c to the cytosol activates the caspase-9 pathway and eventually leads to cell death (4,5).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: BAK1;BAK;BAK-LIKE;BCL2L7;CDN1;MGC117255;MGC3887 ;
Immunogen: N term -peptide of human BAK1
Purification: Affinity purification
Reactivity: H M R
Applications: WB
Molecular Weight: 23kDa
Swiss-Prot No. : Q16611
Gene ID: 578
References: 1. Gross, A. et al. (1999) Genes Dev. 13, 1899-1911. 2. Wei, M.C. et al. (2001) Science 292, 727-730. 3. Zong, W.X. et al. (2001) Genes Dev. 15, 1481-1486. 4. Degenhardt, K. et al. (2002) J. Biol. Chem. 277, 14127-14134. 5. Wei, M.C. et al. (2000) Genes Dev. 14, 2060-2071.

WB 1:500 - 1:2000



Western blot analysis of extracts of MCF7 cell lines,
using BAK1 antibody.

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