

Bak Rabbit pAb

货号: B11257

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: HeLa cells , Homo sapiens , Gallus gallus WB: HeLa cells , Mus musculus , Homo sapiens , Gallus gallus , gga
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	16kDa/23kDa
实测分子量	25KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Mitochondrion membrane,Single-pass membrane protein
纯化	Affinity purification

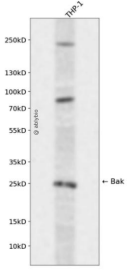
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Bak (NP_001179.1).
序列	MASGQGPGPPRQECGEPALPSASEEQVAQDTEEVFRSYVFYRHHQEQEAEGVAAPADPEMVTLPQPSSTMGQVGRQL AIIGDDINRRYDSEFQTMLQHL

靶点信息

研究背景	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.
基因ID	578
基因名	BAK1
Swiss	Q16611
别名	BAK1;BAK;BAK-LIKE;BCL2L7

产品验证



Western blot analysis of Bak expressed in THP-1 using Bak Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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