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# Bak Rabbit pAb

货号: **AYP11257**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> HeLa cells , Homo sapiens , Gallus gallus <b>WB:</b> HeLa cells , Mus musculus , Homo sapiens , Gallus gallus , gga
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 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

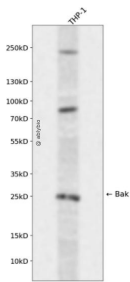
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Bak (NP_001179.1).
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## 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 ( <a href="https://www.uniprot.org/uniprotkb/Q16611/entry">https://www.uniprot.org/uniprotkb/Q16611/entry</a> )
别名	BAK1,BAK,BAK-LIKE,BCL2L7,Bak Rabbit pAb,Apoptosis regulator BAK,Bcl-2-like protein 7,CDN1

## 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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