

Product datasheet

Anti-Bak antibody ab53153

1 图像

概述

| | |
|-------|---------------------------|
| 产品名称 | Anti-Bak抗体 |
| 描述 | 兔多克隆抗体to Bak |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, ELISA |
| 种属反应性 | 与反应: Human |
| 免疫原 | Synthetic peptide (Human) |
| 阳性对照 | Extracts from 293 cells |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 存储溶液 | Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4 |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab53153** in the following tested applications.

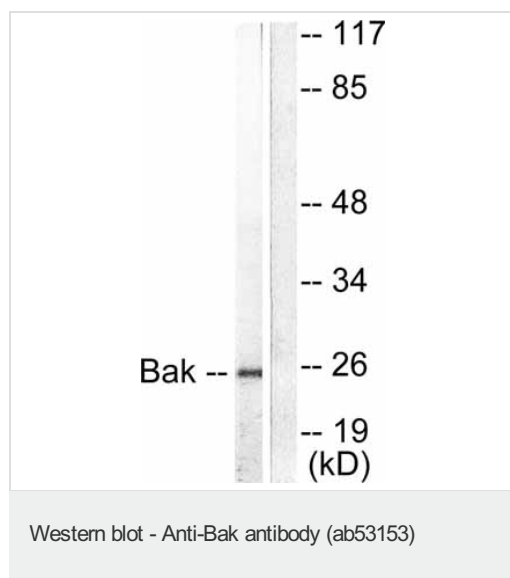
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|------|---|
| WB | | 1/500 - 1/1000. Predicted molecular weight: 23 kDa. |
| ELISA | | 1/10000. |

靶标

| | |
|--------------|---|
| 功能 | In the presence of an appropriate stimulus, accelerates programmed cell death by binding to, and antagonizing the anti-apoptotic action of BCL2 or its adenovirus homolog E1B 19k protein. Low micromolar levels of zinc ions inhibit the promotion of apoptosis. |
| 组织特异性 | Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle. |
| 序列相似性 | Belongs to the Bcl-2 family. |
| 结构域 | Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family. |
| 细胞定位 | Mitochondrion membrane. |

图片



All lanes : Anti-Bak antibody (ab53153) at 1/500 dilution

Lane 1 : extracts from 293 cells, untreated

Lane 2 : extracts from 293 cells, treated with the immunizing peptide

Predicted band size: 23 kDa

Observed band size: 23 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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