

Product datasheet

Anti-Bak antibody ab69404

★★★★★ 1 Abreviews 3 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, IP, ICC/IF
种属反应性	与反应: Hamster, Human, Pig, Monkey
免疫原	Synthetic peptide derived from the sequence of human Bak, conjugated to KLH.
阳性对照	A431 or HeLa cells. Cervical cancer tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab69404** in the following tested applications.

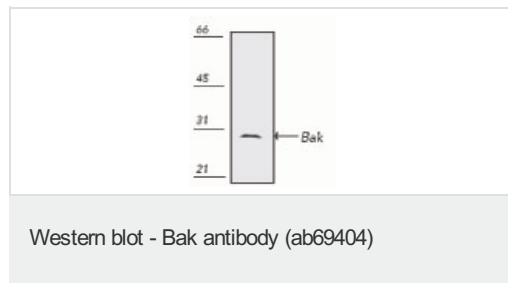
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★★★★★	1/1000. Detects a band of approximately 28 kDa (predicted molecular weight: 23 kDa).
IP		1/100.
ICC/IF		Use at an assay dependent dilution.

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.

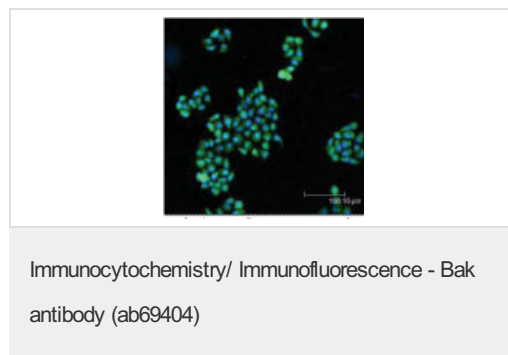
图片



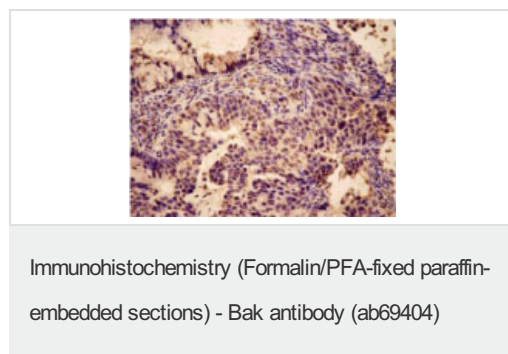
Anti-Bak antibody (ab69404) at 1/1000 dilution + A431 cell lysate

Predicted band size: 23 kDa

Observed band size: 28 kDa



Immunofluorescent staining of HeLa cells using ab69404. nuclei were counter-stained using DRAQ5.



Immunohistochemical analysis of human cervical cancer tissue using 1/50 ab69404.

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