## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 30, 2025

# Anti-Bak, NT

RRID:AB\_310159 Type: Antibody

#### **Proper Citation**

(Millipore Cat# 06-536, RRID:AB\_310159)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_310159

Proper Citation: (Millipore Cat# 06-536, RRID:AB\_310159)

Target Antigen: Bak, NT

Host Organism: rabbit

Clonality: polyclonal

**Comments:** seller recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunocytochemistry

Antibody Name: Anti-Bak, NT

Description: This polyclonal targets Bak, NT

Target Organism: rat, mouse, human

Antibody ID: AB\_310159

Vendor: Millipore

Catalog Number: 06-536

Record Creation Time: 20241016T235028+0000

Record Last Update: 20241017T011904+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Anti-Bak, NT.

No alerts have been found for Anti-Bak, NT.

### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Singh R, et al. (2023) Radiotherapy-Induced Neurocognitive Impairment Is Driven by Heightened Apoptotic Priming in Early Life and Prevented by Blocking BAX. Cancer research, 83(20), 3442.

Aguilar F, et al. (2023) Peptides from human BNIP5 and PXT1 and non-native binders of proapoptotic BAK can directly activate or inhibit BAK-mediated membrane permeabilization. Structure (London, England : 1993), 31(3), 265.

Yeh DW, et al. (2023) Polycomb repressive complex 2 binds and stabilizes NANOG to suppress differentiation-related genes to promote self-renewal. iScience, 26(7), 107035.

Sekar G, et al. (2022) Small molecule SJ572946 activates BAK to initiate apoptosis. iScience, 25(10), 105064.

Pan R, et al. (2022) Augmenting NK cell-based immunotherapy by targeting mitochondrial apoptosis. Cell, 185(9), 1521.

Lin L, et al. (2020) Developmental Attenuation of Neuronal Apoptosis by Neural-Specific Splicing of Bak1 Microexon. Neuron, 107(6), 1180.

lyer S, et al. (2020) Robust autoactivation for apoptosis by BAK but not BAX highlights BAK as an important therapeutic target. Cell death & disease, 11(4), 268.

Fiskus W, et al. (2019) Superior efficacy of cotreatment with BET protein inhibitor and BCL2 or MCL1 inhibitor against AML blast progenitor cells. Blood cancer journal, 9(2), 4.

Iyer S, et al. (2019) Probing BAK and BAX Activation and Pore Assembly with Cytochrome c Release, Limited Proteolysis, and Oxidant-Induced Linkage. Methods in molecular biology (Clifton, N.J.), 1877, 201.

Salisbury-Ruf CT, et al. (2018) Bid maintains mitochondrial cristae structure and function and protects against cardiac disease in an integrative genomics study. eLife, 7.

Vince JE, et al. (2018) The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL-1? Activation. Cell reports, 25(9), 2339.

Park SH, et al. (2018) Subcellular Hsp70 Inhibitors Promote Cancer Cell Death via Different Mechanisms. Cell chemical biology, 25(10), 1242.

Reyna DE, et al. (2017) Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. Cancer cell, 32(4), 490.