

BAK1 monoclonal antibody

Catalog: MB22395

Host: Mouse

Reactivity: Human

BackGround:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

23.4kDa

Swiss-Prot:

Q16611

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

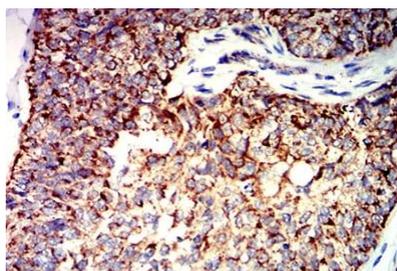
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

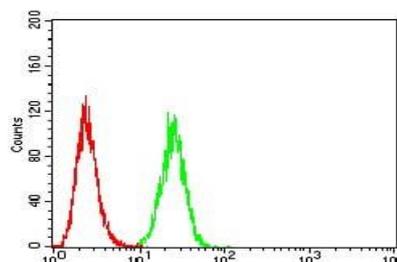
Isotype:

Mouse IgG2b

DATA:



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using BAK1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using BAK1 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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