
anti-Bok

Cat #: HM1023
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Members of the Bcl-2 family of proteins interact to regulate apoptosis. Various homodimers and heterodimers formed by these proteins either promote or inhibit apoptosis. Bok, or Bcl-2 related ovarian killer, Bok induces apoptosis in cells. It contains four BCL-2 like domains (BH1, 2, 3 and 4) and heterodimerizes with some anti-apoptotic members of the Bcl-2 protein family, including Mcl-1 and Bfl-1, but it does not appear to interact with Bcl-2, Bcl-x L and Bcl-w. Bok targets mitochondria and triggers cytochrome c release through a caspase-independent mechanism. It is highly expressed in ovary, testis, uterus and mammary glands.

SPECIFICITY

The antibody reacts with Bok of mouse, rat and human origin by Western blotting.

Recommended dilution for Western blotting: 1:1000.

IMMUNOGEN

Full-length recombinant human Bok protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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