
anti-A1

Cat #: HM1029
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

A1 (Bfl-1) is a member of the Bcl-2 protein family that regulate programmed cell death (apoptosis). The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators that are involved in a wide variety of cellular activities such as embryonic development, homeostasis and tumorigenesis. A1 (Bfl-1) is an apoptotic inhibitory protein. It can reduce the release of pro-apoptotic cytochrome c from mitochondria and block caspase activation.

SPECIFICITY

This antibody reacts with A1 from human, rat and mouse origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Full length human A1 recombinant protein.

STORAGE

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

REFERENCES

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3. Karsan, A., Yee, E., Kaushansky, K., and Harlan, J.M. 1996. Cloning of human Bcl-2 homologue: inflammatory cytokines induce human A1 in cultured endothelial cells. *Blood* 87: 3089-3096.
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5. Duriez PJ, Wong F, Dorovini-Zis K, Shahidi R, Karsan A. A1 functions at the mitochondria to delay endothelial apoptosis in response to tumor necrosis factor. *J Biol Chem*. 2000 Jun 16;275(24):18099-107.

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