
anti-Mcl-1

Cat #: HM1030
Mouse monoclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Mcl-1 is a member of Bcl-2 family whose expression promotes cell viability. Mcl was shown to preferentially dimerize with the pro-apoptotic Bcl-2 family members which include Bax, Bak, Bok, Bik, and BOD. Mcl 1 contains three Bcl-2 homology domains, denoted as BH1, BH2 and BH3, and is localized primarily to the mitochondria.

SPECIFICITY

The antibody reacts with Mcl-1 of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

This mouse monoclonal antibody is raised against a recombinant protein corresponding to N-terminal human Mcl-1.

STORAGE

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

REFERENCE

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6. Liu H, Ma Y, Cole SM, Zander C, Chen KH, Karras J, Pope RM. 2003. Serine phosphorylation of STAT3 is essential for Mcl-1 expression and macrophage survival. Blood. 102:344-52.

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