

Anti-h bcl-xl

Product: Anti human bcl-xl monoclonal antibody.

Description: The immunogen for the anti-human bcl-xl was a synthetic peptide corresponding to amino acids 3 to 14 of the human bcl-xl sequence. Overexpression of bcl-xl to other bcl-2 members is believed to promote cell survival. The ratio of bcl-xl to other family members is believed to modulate the apoptotic process.

Isotype: Mouse IgG2a

Clone: 2H12

Application: Western Blot at 1-5 ug/ml.

Presentation: 100 µg IgG purified from ascites

Reactivity: Reacts with mouse and rat



Western blot analysis of thymocytes from human mouse and rat. Cell lysates from approximately 10^6 cells were loaded into each lane of a 12% SDS PAGE gel and blotted onto PVDF membranes. Exalpha's anti Bcl -xl antibody was used at 1 ug/ml - detection was by chemiluminescence detection using an anti mouse secondary antibody.

Storage: Antibodies should be stored at -20°C . Aliquot to avoid freeze/thaw cycles.

Stability: Antibodies are stable for one year from purchase if stored frozen.

Ordering Information: Form Vial Size Catalog #
Purified 100 µg A110M

REFERENCES:

- 1) L.H. Boise, et. al. (1993) Cell, 74:597-608.
- 2) Y.T. Hsu et. al. (1997) J. Biol. Chem., 272(21): 13829-13834
- 3) Y. T. Hsu et. al (1997) Proc. Natl. Acad. Sci. USA, 94: 3668-3672

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