



Mouse Anti-Bcl-x_L

Cat. No.	Format	Size
10035-01	Purified (UNLB)	0.1 mg



Total cell lysates from mouse thymocytes and Hep G2 cells were resolved by electrophoresis, transferred to PVDF membrane, and probed with Mouse Anti-Bcl-x_L-UNLB (SB Cat. No. 10035-01). Proteins were visualized using Goat Anti-Mouse IgG_{2a}, Human ads-HRP (SB Cat. No. 1080-05) secondary antibody and chemiluminescent detection.

Overview

Clone	2H12
Isotype	Mouse IgG _{2aκ}
Immunogen	Bcl-x _L peptide (a.a. 3-14) common to mouse and human
Specificity	Mouse/Rat/Human Bcl-x _L
Alternate Name(s)	Apoptosis regulator Bcl-X, Bcl-2-like 1 protein, BCL2L1

Description

Bcl-x_L is a 29 kDa member of the Bcl-2 family of proteins that has been shown to block apoptosis. The monoclonal antibody 2H12 reacts with an N-terminal epitope between amino acids 3-14 that is common to mouse, human, and rat Bcl-x_L.

Applications

WB – Quality tested ¹⁻⁷
 IP – Reported in literature ^{6,8}
 FC – Reported in literature ^{5,7,9}
 IHC-PS – Reported in literature ^{4,10,11}
 ELISA – Reported in literature ¹²

Working Dilutions

Immunoblotting	Purified (UNLB) antibody	≤ 2 μg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

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Handling and Storage

- The purified (UNLB) antibody is supplied as 0.1 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagent is stable for the period shown on the label if stored as directed.

References

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