

Bcl-xL monoclonal antibody (2H12)

The Bcl-2 family of proteins regulate the intrinsic apoptotic pathway and are characterized by the sharing of at least one of four conserved Bcl-2 Homology (BH) domains. Bcl-2 family members function as either pro- or anti-apoptotic factors, and are generally categorized into three groups based on structural homology and function. Bcl-2-like proteins (Bcl-2, Bcl-xL, Bcl-w, A1, and Mcl-1) are pro-survival. Pro-apoptotic members can be sub-divided into two groups: the multi-BH domain group, including Bax, Bak, and Bok; and the more numerous and diverse BH3-only group, which includes Bim, Bad, and Bid.

This antibody is covered by our [Worry-Free Guarantee](#).

Citations: 1

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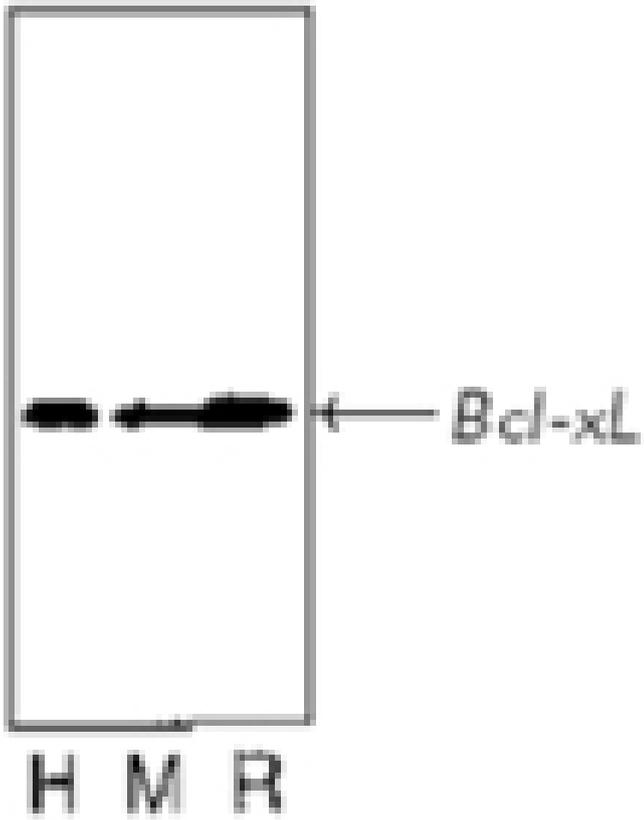
Ordering Information

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ADI-AAM-080-E	100µg
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Manuals, SDS & CofA

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Western blot analysis of thymocytes from human, mouse and rat, probed with Bcl-xL mAb (2H12).

Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name BCL2L1

Application WB

Application Notes Detects a band of ~28kDa by Western blot.

Clone 2H12

Formulation Liquid. In PBS.

Gene/Protein Identifier B47537 (PIR)

Host Mouse

Immunogen Synthetic peptide corresponding to the sequence near the N-terminus of human Bcl-xL.

Isotype IgG2a

Purity Detail Purified by protein A/G chromatography.

Recommendation Dilutions/Conditions Western Blot (1-5µg/ml, ECL) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.

Species Reactivity Human, Mouse, Rat

UniProt ID Q07817

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