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 View Online »

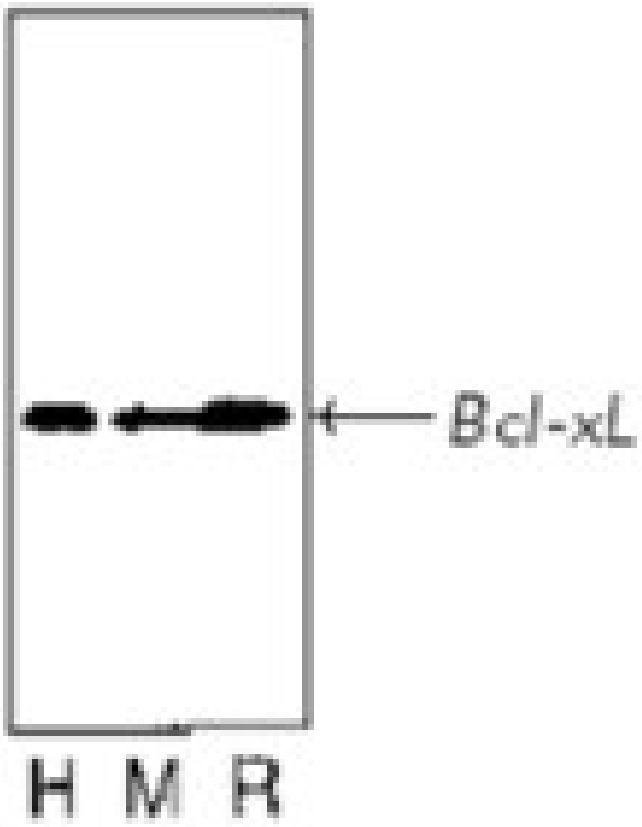
Ordering Information

Order Online »

ADI-AAM-080-E	100µg

Manuals, SDS & CofA

View Online »



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
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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