

KD-Validated Anti-Bcl-XL Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

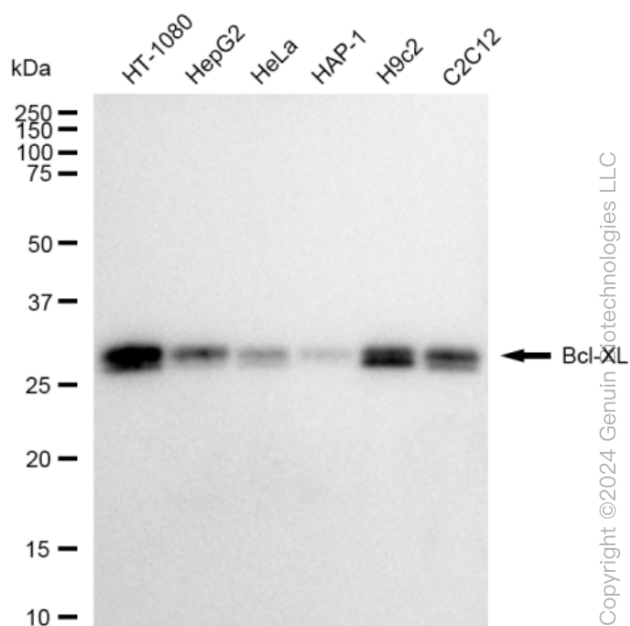
ABG1163

Product Overview

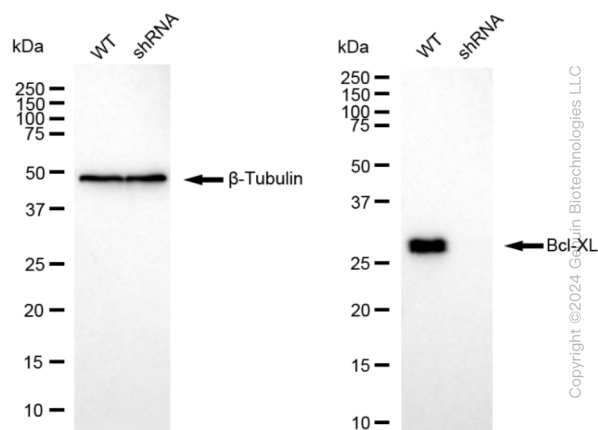
Name	KD-Validated Anti-Bcl-XL Rabbit Monoclonal Antibody
Accession(Primary)	Q07817
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Bcl-XL
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 26 kDa , observed, 26 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q07817)

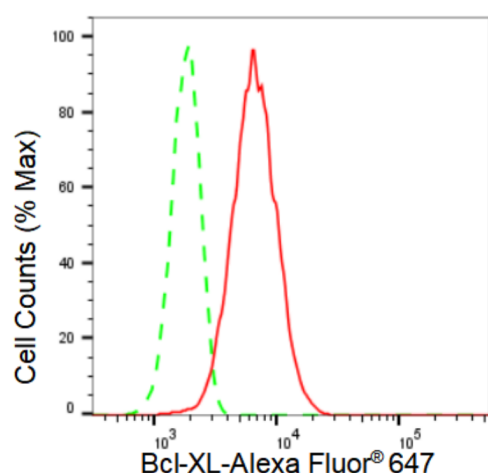
Gene Name	BCL2L1
About Gene Symbol	BCL2L1 (BCL2 Like 1) is a protein phosphatase involved in apoptosis. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



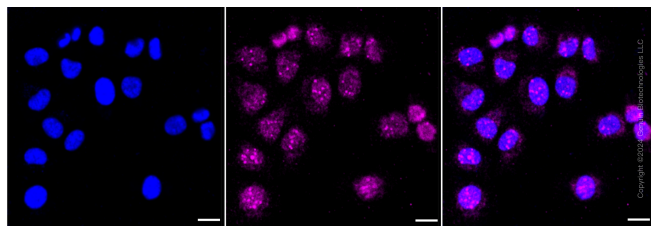
Western blotting analysis using anti-Bcl-XL antibody (Cat#ABG1163). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Bcl-XL antibody (Cat#ABG1163, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Bcl-XL antibody (Cat#ABG1163). Bcl-XL expression in wild type (WT) and Bcl-XL shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Bcl-XL antibody (Cat#ABG1163, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Bcl-XL expression in HT-1080 cells using Bcl-XL antibody (Cat#ABG1163, 1:2,000). Green, isotype control; red, Bcl-XL.



Immunocytochemical staining of HT-1080 cells with Bcl-XL antibody (Cat#ABG1163, 1:1,000). Nuclei were stained blue with DAPI; Bcl-XL was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 μ m.