



Rabbit polyclonal antibody to human Bcl-2-like protein 1 (120-130): Affinity purified

Catalogue No.:	R-1153-100
Description:	Bcl-2-like protein 1 is a single-pass membrane protein belonging to the Bcl-2 family of proteins that can act as anti- or pro-apoptotic regulators. At least 3 isoforms of Bcl-2-like protein 1 are produced by alternative splicing. Isoform Bcl-X(S) is expressed at high levels in cells that undergo a high rate of turnover such as developing lymphocytes and is an activator of apoptosis.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (YQSFEQDTFVE) corresponding to a region (120-130) from human Bcl-2-like protein 1 isoform Bcl-X(S). To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	Bcl-2-like protein 1; Bcl2-L-1; Apoptosis regulator Bcl-X; BCL2L1; BCLX; bcl-xS; bcl-x beta;
Accession:	Q07817 B2CL1_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human Bcl-2-like protein 1 isoform Bcl-X(S) has a predicted length of 170 amino acids and MW of 19 kDa. A concentration of 2.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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