

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

<b>Catalogue No.:</b>	R-1153-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	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.
<b>Other Names:</b>	Bcl-2-like protein 1; Bcl2-L-1; Apoptosis regulator Bcl-X; BCL2L1; BCLX; bcl-xS; bcl-x beta;
<b>Accession:</b>	Q07817 B2CL1_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	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.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human; rat; predicted to react with mouse due to sequence homology;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase

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