

BCL-x Polyclonal Antibody

Catalog Number:E-AB-36021



Note: Centrifuge before opening to ensure complete recovery of vial contents.

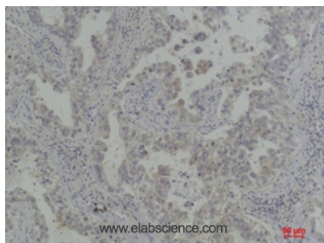
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Formulation	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human lung carcinoma tissue using BCL-x Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

BCL2L1 is a member of the BCL-2 protein family. BCL2L1 is expressed as two distinct isoforms, Bcl-xL and Bcl-xS, and is located at the outer mitochondrial membrane. The Bcl-XL isoform is a 233 amino acid protein, acting as an apoptotic inhibitor. Bcl-XL can form heterodimers with BAX, BAK or BCL2, and the heterodimerization with BAX does not seem to be required for anti-apoptotic activity. The Bcl-XS isoform is a shorter variant that is 178 amino acids in length and lacks a 63 amino acid region (amino acids 126-188), acting as an apoptotic activator. This antibody can recognize Bcl-XL, Bcl-XS and Bcl-X(Beta).

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