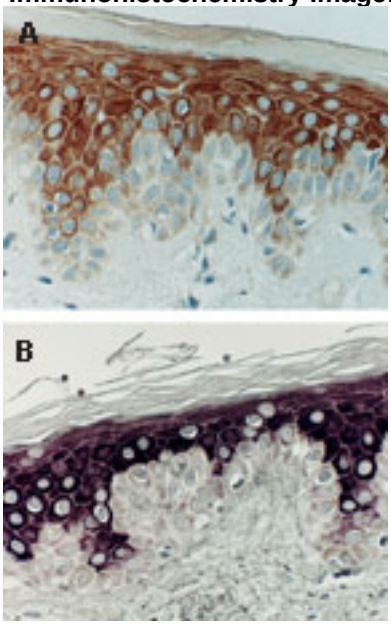
LSBio
LifeSpan BioSciences, Inc.

BCL-XL Rabbit anti-Human Polyclonal (aa46-66) (Unconjugated) Antibody - LS-C148233 - LSBio

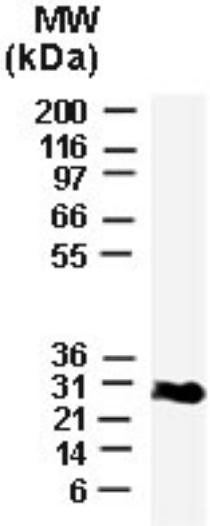
CatalogID:	LS-C148233
Target:	BCL2-like 1 (BCL2L1)
Synonyms:	BCL2L1 Antibody, Apoptosis regulator Bcl-X Antibody, Bcl-xL Antibody, BCL-XL/S Antibody, BCLXS Antibody, Bcl-2-like protein 1 Antibody, BCL2-like 1 Antibody, BCL2L Antibody, Bcl-X Antibody, Bcl-xS Antibody, BCLXL Antibody, PPP1R52 Antibody, Bcl2-L-1 Antibody, BCLX Antibody
Family / Subfamily:	Apoptosis
Host	BCL2L1 antibody was produced in Rabbit
Clonality:	Polyclonal
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	BCL-XL antibody was raised against Human
Immunogen:	BCL-XL antibody was raised against a synthetic peptide corresponding to amino acids 46-66 (ETPSAINGNPSWHLADSPAVN) of human Bcl-XL was used as immunogen. The immunogen sequence is 100% conserved in Bcl-XS. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Mouse, Rat, Dog, Cat, Hamster, Panda, Pig (100%); Monkey, Marmoset, Bovine, Bat (95%); Elephant, Horse (90%).
Specificity:	Human BCL2L1 / Bcl-xL
Epitope:	aa46-66
Reactivity:	Human, Gerbil, Mouse, Rat
Predicted Reactivity:	Bat, Elephant, Gibbon, Marmoset, Panda, Bovine, Cat, Dog, Gorilla, Hamster, Horse, Monkey, Pig
Purification:	Antiserum
Presentation:	Antiserum, 0.05% sodium azide
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Uses:	IHC-P (1:1000 - 1:5000), IHC-Fr, Western blot (1:1000 - 1:2000), IP (1:50 - 1:200) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



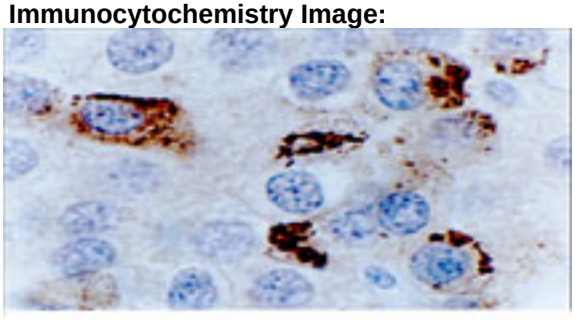
Formalin-fixed paraffin-embedded sections of human epidermis stained for Bcl-X expression using LS-C148233. Visualized with DAB (A) or VIP (B) chromogens. Hematoxylin-Eosin counterstain.

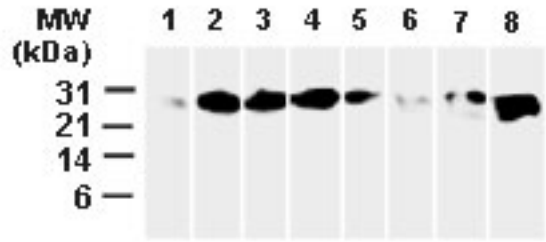
Western Blot Image:



Western blot analysis of Bcl-X in lysates from isolated rat liver mitochondria using LS-C148233 at 1:2000. The antibody detected Bcl-XL at ~30 kD.

Immunocytochemistry Image:





Analysis of Bcl-X in human breast carcinoma using LS-C148233 at 1:2000. A. Formalin-fixed, paraffin-embedded tissue section from invasive ductal carcinoma. An organellar/mitochondrial pattern of Bcl-X staining is observed in the cytosol of tumor cells. B. Western blot analysis of tissue lysates from breast surgical tumor tissue biopsies (Lanes 1-7). Bcl-XS is not detected and variable amounts of Bcl-XL (~30 kD) is is detected. Lane 8. Recombinant Bcl-XL (positive control).

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 5/19/2013

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