

Datasheet for ABIN1531492
anti-BCL2L1 antibody (pThr47)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	BCL2L1
Binding Specificity:	AA 13-62, pThr47
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human BCL-XL around the phosphorylation site of Thr47.
Isotype:	IgG
Specificity:	BCL-XL (Phospho-Thr47) Antibody detects endogenous levels of BCL-XL only when phosphorylated at Thr47. PhosphorylationH:T47 M:T47 R:T47
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

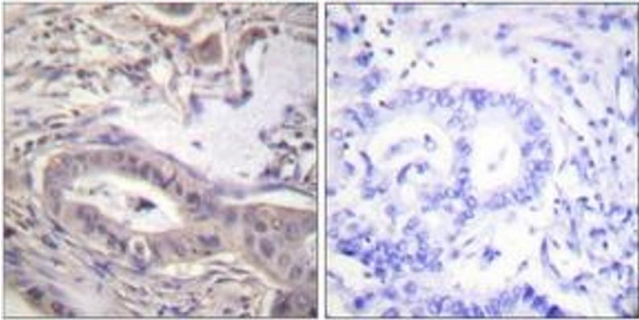
Target:	BCL2L1
Alternative Name:	BCL-XL (BCL2L1 Products)
Background:	Synonyms: Apoptosis regulator Bcl-X, Bcl-2-like 1 protein, BCL2L, BCL2L1, BCLX, BCLXL, BLC2L NCBI Gene Symbol: BCL2L1
Molecular Weight:	26 kDa
Gene ID:	598
OMIM:	600039
UniProt:	Q07817
Pathways:	Apoptosis , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.516966 (NCBI Gene Symbol: BCL2L1)
Restrictions:	For Research Use only

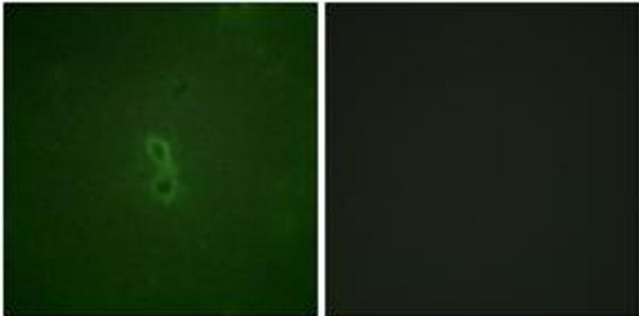
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



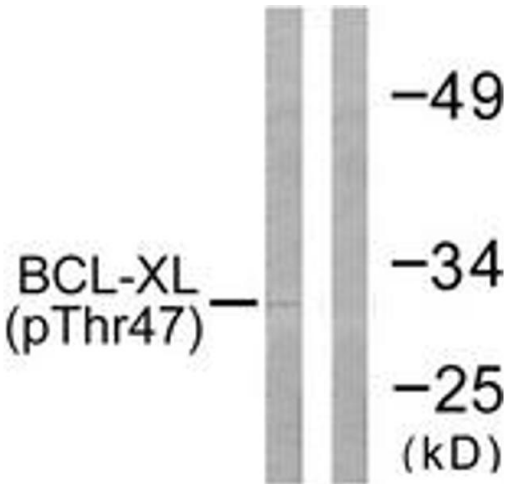
Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using BCL-XL (Phospho-Thr47) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH-3T3 cells, using BCL-XL (Phospho-Thr47) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 3. Western blot analysis of extracts from 293 cells treated with UV 30', using BCL-XL (Phospho-Thr47) Antibody. The lane on the right is treated with the synthesized peptide.