

Datasheet for ABIN7301508
anti-BCL2L1 antibody (pSer47)



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Overview

Quantity:	100 µL
Target:	BCL2L1
Binding Specificity:	pSer47
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BCLX (pT47).
Specificity:	Recognizes endogenous levels of BCLX (pT47) protein.
Characteristics:	Rabbit polyclonal antibody to BCLX (pT47)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BCL2L1
Alternative Name:	BCLX (BCL2L1 Products)

Target Details

Background:	BCL2L, BCLX, Bcl-2-like protein 1, Bcl2-L-1, Apoptosis regulator Bcl-X
Gene ID:	598, 12048, 24888
UniProt:	Q07817 , Q64373 , P53563
Pathways:	Apoptosis , Negative Regulation of intrinsic apoptotic Signaling

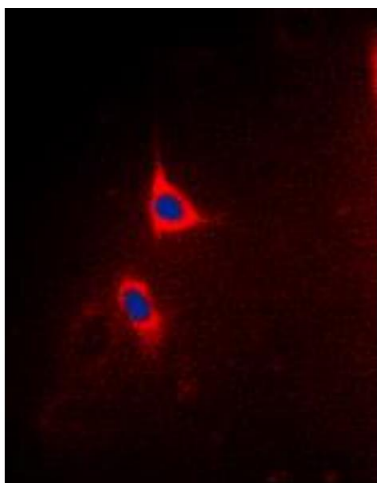
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

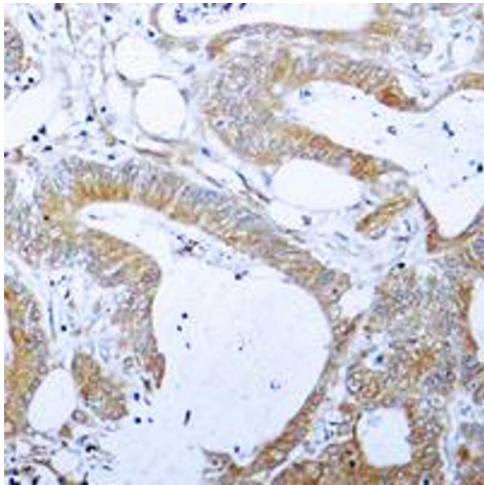
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of BCLX (pT47) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary

antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunohistochemistry

Image 2. Immunohistochemical analysis of BCLX (pT47) staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 3. Western blot analysis of BCLX (pT47) expression in MDAMB231 (A), HeLa (B) whole cell lysates.

