

Datasheet for ABIN6243062

anti-BCL2L1 antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	400 µL
Target:	BCL2L1
Binding Specificity:	AA 195-229, C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BCL2L1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 195-229 amino acids from the C-terminal region of human BCL2L1.
Clone:	RB50807
Isotype:	Ig Fraction
Predicted Reactivity:	M, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BCL2L1
Alternative Name:	BCL2L1 (BCL2L1 Products)

Target Details

Background: Potent inhibitor of cell death. Inhibits activation of caspases. Appears to regulate cell death by blocking the voltage- dependent anion channel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis. Isoform Bcl-X(S) promotes apoptosis.

Molecular Weight: 26049

UniProt: [Q07817](#)

Pathways: [Apoptosis](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

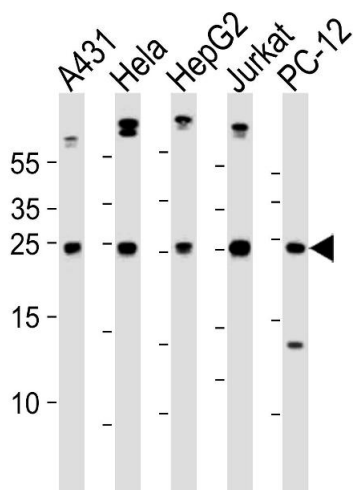
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Publications

Product cited in: Hu, Kuo, Senadi, Chang, Wang: "Photodynamic Therapy Using Indolines-Fused-Triazoles Induces Mitochondrial Apoptosis in Human Non-Melanoma BCC Cells." in: **Anticancer research** , Vol. 37, Issue 10, pp. 5499-5505, (2017) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of lysates from A431, HeLa, HepG2, Jurkat, rat PC-12 cell line (from left to right), using BCL2L1 Antibody (C-term) (ABIN6243062 and ABIN6577587). (ABIN6243062 and ABIN6577587) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.