

Datasheet for ABIN7127365

Recombinant anti-BCL2L1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BCL2L1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This BCL2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Bcl-XL
Clone:	5E9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity-chromatography

Target Details

Target:	BCL2L1
Alternative Name:	BCL2L1 (BCL2L1 Products)
Background:	Background: Potent inhibitor of cell death. Inhibits activation of caspases. Appears to regulate

Target Details

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.

Aliases: Bcl-2-like protein 1 (Bcl2-L-1) (Apoptosis regulator Bcl-X), BCL2L1, BCL2L BCLX

UniProt: [Q07817](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

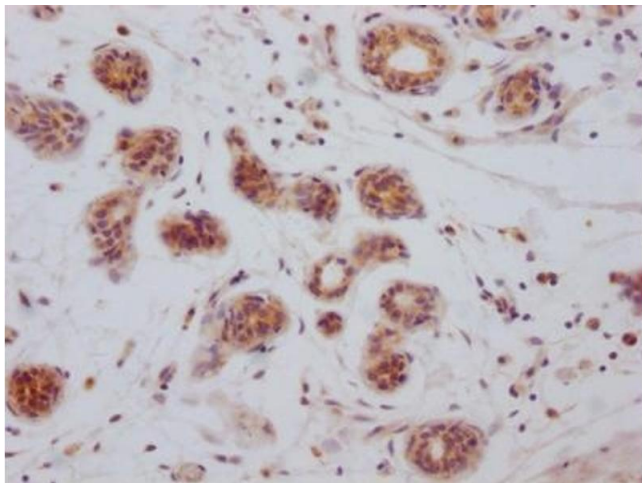
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

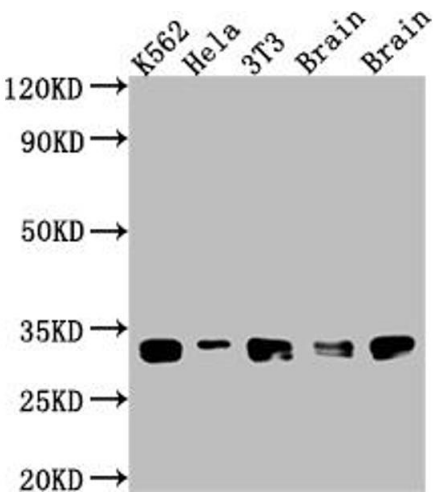
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7127365 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP



and visualized using 0.05 % DAB.

Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate, HeLa whole cell lysate, NIH/3T3 whole cell lysate, Rat Brain whole cell lysate, Mouse Brain whole cell lysate All lanes: Bcl-XL antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 27, 19, 26 kDa Observed band size: 30 kDa