Datasheet for ABIN6940517

anti-BCL2L2 antibody

3 Images

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Overview

Quantity:	100 µg
Target:	BCL2L2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCL2L2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human full-length BCL2L2 protein
Clone:	CPTC-BCL2L2-2
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

Target Details

Target:	BCL2L2
Alternative Name:	BCL2L2 (BCL2L2 Products)
Background:	BCLW promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.
Molecular Weight:	22-30kDa

Target Details

Gene ID:	599
UniProt:	Q92843

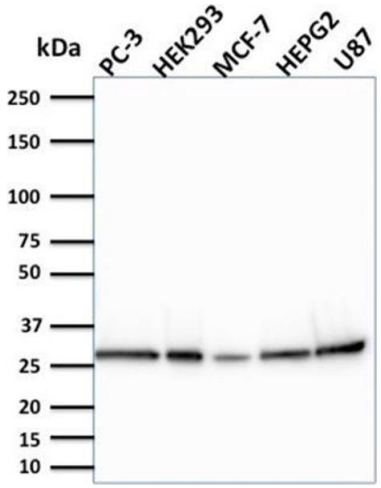
Application Details

Application Notes:	Positive Control: PC-3, HEK293, HePG2, MCF-7, U87, Human colon extract, human spleen. Known Application: Western Blot (1-2 µg/mL),Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

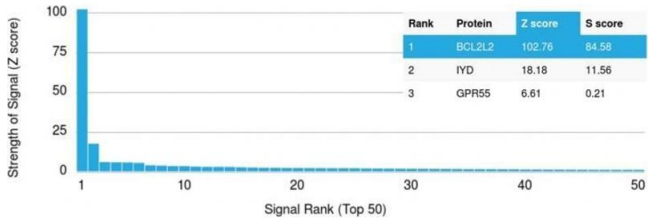
Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months

Images



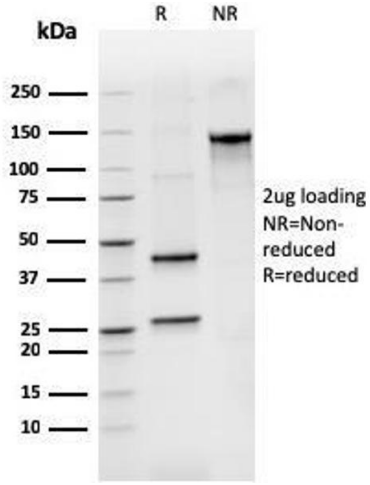
Western Blotting

Image 1. Western Blot Analysis of PC-3, HEK293, MCF-7, HEPG2 and U87 cells using BCL2L2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2).



Protein Array

Image 2. Analysis of Protein Array containing more than 19,000 full-length human proteins using BCL2-like 2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



SDS-PAGE

Image 3. SDS-PAGE Analysis Purified BCL2L2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2). Confirmation of Purity and Integrity of Antibody.