

## 36-3102: Anti-BCL2-like 2 Monoclonal Antibody(Clone: CPTC-BCL2L2-2)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CPTC-BCL2L2-2
<b>Application :</b>	ELISA,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	BCL2L2
<b>Gene ID :</b>	599
<b>Uniprot ID :</b>	Q92843
<b>Alternative Name :</b>	BCL-W, BCL2-L-2, BCLW, KIAA0271, PPP1R51
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant human full-length BCL2L2 protein

### Description

BCLW promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.

### Product Info

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
<b>Storage condition :</b>	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.

### Application Note

ELISA (For coating, order antibody without BSA); ,Western Blot (1-2ug/ml); ,

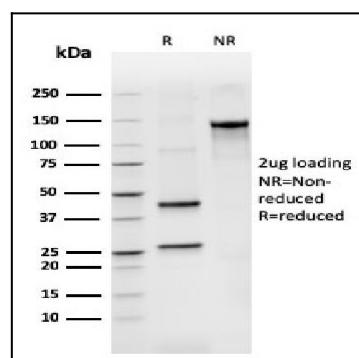


Fig. 1: SDS-PAGE Analysis Purified BCL2L2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2). Confirmation of Purity and Integrity of Antibody.

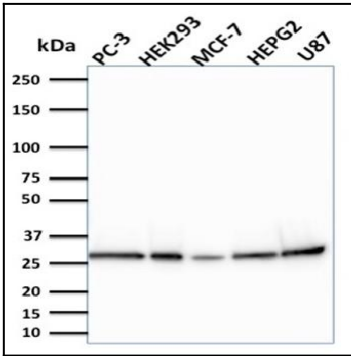


Fig. 2: Western Blot Analysis of PC-3, HEK293, MCF-7, HEPG2 and U87 cells using BCL2L2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2).

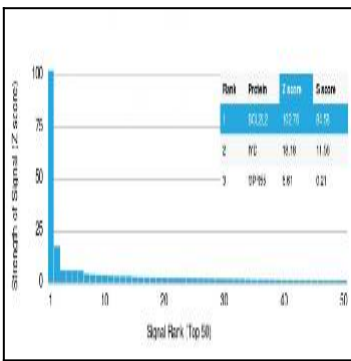


Fig. 3: Analysis of Protein Array containing more than 19,000 full-length human proteins using BCL2-like 2 Mouse Monoclonal Antibody (CPTC-BCL2L2-2). Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ 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 HuProt™ 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.