

Product Datasheet

Bcl2L2 Antibody / Bcl-W (orb2642664)

Catalog Number	orb2642664
Category	Antibodies
Description	Bcl2L2, also called BCLW, promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1, kappa
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Immunogen	Full-length recombinant human protein was used as the immunogen for this Bcl2L2 antibody.
UniProt ID	Q92843
Tested applications	WB
Dilution range	Western blot: 1-2ug/ml

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Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Bcl2L2 antibody to be titrated up or down for optimal performance.¹ The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Antibody Type

Primary Antibody

Clone Number

CPTC-BCL2L2-2

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

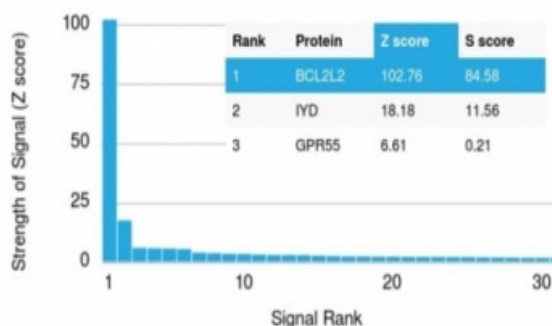
Hazard Information

This Bcl2L2 antibody is available for research use only.

Note

For research use only

Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray containing more than 19000 full-length human proteins using Bcl2L2 antibody (clone CPTC-BCL2L2-2). These results demonstrate the foremost specificity of the CPTC-BCL2L2-2 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt (TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

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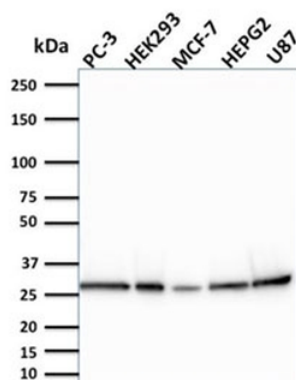
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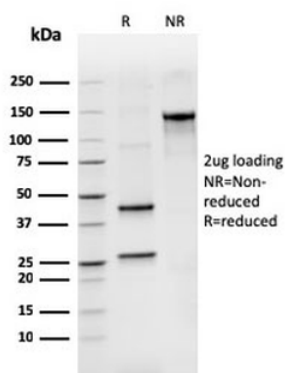
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Western blot testing of human samples with Bcl2L2 antibody.
Expected molecular weight ~26 kDa.



SDS-PAGE analysis of purified, BSA-free Bcl2L2 antibody as
confirmation of integrity and purity.

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