

BCL2L11 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP8553c

Product Information

Application WB, IHC-P, FC, E

Primary Accession <u>043521</u>

Other Accession088498, 054918ReactivityHuman, Rat, Mouse

Predicted Mouse, Rat
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Clone Names RB22105
Antigen Region 134-160

Additional Information

Other Names Bcl-2-like protein 11, Bcl2-L-11, Bcl2-interacting mediator of cell death,

BCL2L11, BIM

Target/Specificity This BCL2L11 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 134-160 amino acids from the Central

region of human BCL2L11.

Dilution WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent

concentration.

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

This antibody is purified through a protein A column, followed by peptide

affinity purification.

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.

Precautions BCL2L11 Antibody (Center) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Background

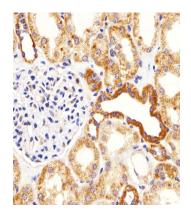
BCL2L11 belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein

family, including BCL2, BCL2L1/BCL-X(L), and MCL1, and to act as an apoptotic activator.

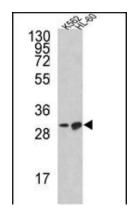
References

Hippe, D., et.al., J. Cell. Sci. 122 (PT 19), 3511-3521 (2009) Putcha, G.V., et.al., Neuron 38 (6), 899-914 (2003)

Images



Immunohistochemical analysis of paraffin-embedded H. kidney section using BCL2L11 Antibody (Center)(Cat#AP8553c). AP8553c was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

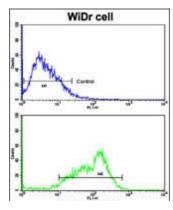


Western blot analysis of BCL2L11 Antibody (Center) (Cat. #AP8553c) in K562, HL-60 cell line lysates (35ug/lane). BCL2L11 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human colon carcinoma reacted with BCL2L11 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Flow cytometric analysis of WiDr cells using BCL2L11 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.