

Anti-BCL2L11 Antibody (Center)

Catalog Number: A01552-3

About BCL2L11

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.

Overview

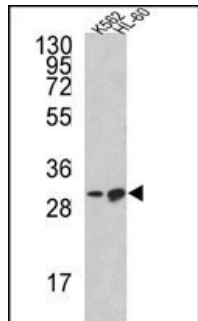
Product Name	Anti-BCL2L11 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-BCL2L11 Antibody (Center) (Catalog # A01552-3). Tested in IHC-P, Flow Cytometry, WB application(s). This antibody reacts with Human.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	O43521

Technical Details

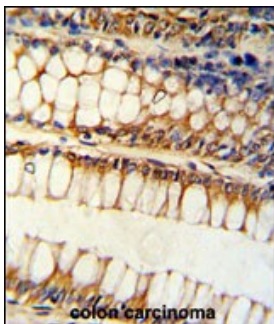
Immunogen	This BCL2L11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-160 amino acids from the Central region of human BCL2L11.
Predicted Reactive Species	Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000 IHC-P: 1:25

	FC: 1:10-1:50
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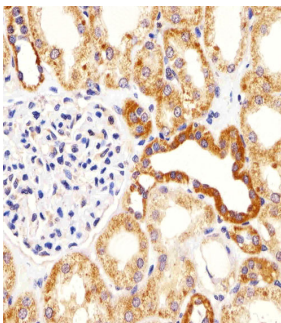
Anti-BCL2L11 Antibody (Center) (A01552-3) Images



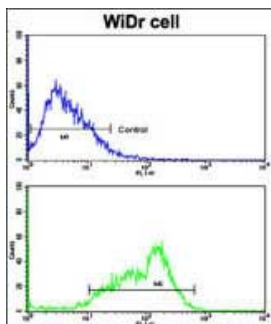
Western blot analysis of BCL2L11 Antibody (Center) in K562, HL-60 cell line lysates (35ug/lane). BCL2L11 (arrow) was detected using the purified Pab.



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.



Immunohistochemical analysis of paraffin-embedded H. kidney section using BCL2L11 Antibody (Center). A01552-3 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



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.

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