

Rabbit anti-Human Bim BH3 Domain Polyclonal Antibody | anti-BCL2L11 antibody

Bim BH3 Domain Antibody

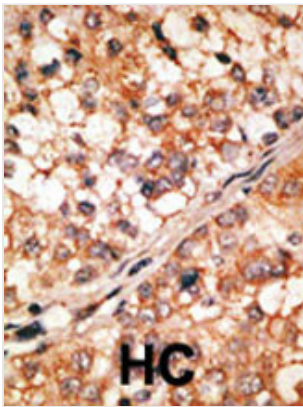
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286511	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

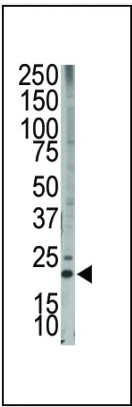
Bim BH3 Domain; Polyclonal Antibody; Bim BH3 Domain Antibody; Bcl-2-like protein 11; Bcl2-L-11; Bcl2-interacting mediator of cell death; BCL2L11; BIM; anti-BCL2L11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Bim BH3 Domain antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-165 amino acids from human Bim BH3 Domain.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	130-165
Sequence Length	108
Applicable Applications for anti-BCL2L11 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, 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. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-Bim BH3 domain Pab is used in Western blot to detect Bim BH3 in HL-60 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L11 antibody	Bim 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. Bim 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. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection.
Product Categories/Family for anti-BCL2L11 antibody	Cancer; Cell Biology; Immunology; Metabolism; Neuroscience; Signal Transduction
References	Chen, D., et al., Proc. Natl. Acad. Sci. U.S.A. 101(5):1235-1240 (2004). Luciano, F., et al., Oncogene 22(43):6785-6793 (2003). Sunters, A., et al., J. Biol. Chem. 278(50):49795-49805 (2003). Reginato, M.J., et al., Nat. Cell Biol. 5(8):733-740 (2003). Chen, D., et al., EMBO J. 21(24):6801-6810 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	323362959
NCBI GeneID	10018
NCBI Accession #	NP_001191035.1; NP_001191036.1; NP_001191037.1; NP_001191038.1; NP_001191039.1; NP_001191040.1; NP_001191041.1; NP_001191042.1; NP_006529.1; NP_619527.1; NP_619528.1; NP_619529.1; NP_619530.1; NP_619531.1; NP_61953
NCBI GenBank Nucleotide #	NM_001204106.1
UniProt Accession #	O43521; O43522; Q0MSE7; Q0MSE8; Q0MSE9; Q53R28; Q6JTU6; Q6T851; Q6TE14; Q6TE15; Q6TE16; A8K2W2
Molecular Weight	22171
NCBI Official Full Name	bcl-2-like protein 11 isoform 11
NCBI Official Synonym Full Names	BCL2-like 11 (apoptosis facilitator)
NCBI Official Symbol	BCL2L11
NCBI Official Synonym Symbols	BAM; BIM; BOD

NCBI Protein Information	bcl-2-like protein 11
UniProt Protein Name	Bcl-2-like protein 11
UniProt Gene Name	BCL2L11
UniProt Synonym Gene Names	BIM; Bcl2-L-11
UniProt Entry Name	B2L11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bim-bh3-domain-antibody-immunohistochemistry-western-blot-elisa/286511>