

Rabbit Bim Polyclonal Antibody | anti-Bim antibody

Bim Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301094	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

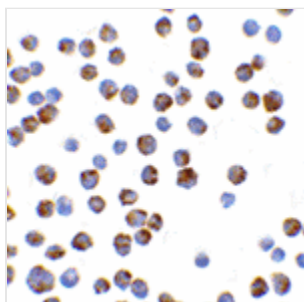
PRODUCT SYNONYMS

Bim; Polyclonal Antibody; Bim Antibody; Bod; anti-Bim antibody

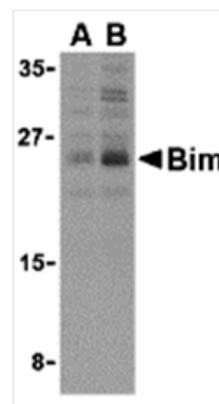
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	198
Applicable Applications for anti-Bim antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the center of human Bim. The sequence is identical to that of mouse and rat.
Target Name	Bim
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of BIM in K562 cells with Bim antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of Bim in K562 cell lysates with Bim antibody (IN2) at (A) 2.5 and (B) 5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Bim antibody	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain is a potent death domain. BH3 domain containing pro-apoptotic proteins, including Bad, Bax, Bid, Bik, and Hrk, form a growing subclass of the Bcl-2 family. A novel BH3 domain containing protein was recently identified and designated Bim or BOD in human, mouse and rat. Bim/BOD interacts with diverse members in the pro-survival Bcl-2 sub-family including Bcl-2, Bcl-xL and Bcl-w. Bim/BOD induces apoptosis. The messenger RNA of Bim is ubiquitously expressed in multiple tissues and cell lines.
Product Categories/Family for anti-Bim antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336315
NCBI GeneID	10018
NCBI Accession #	NP_619527
NCBI GenBank Nucleotide #	NM_138621.4
Molecular Weight	8,523 Da
NCBI Official Full Name	bcl-2-like protein 11 isoform 1
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-antibody-immunocytochemistry-western-blot-elisa/301094>