

Mouse Bim Monoclonal Antibody | anti-Bim antibody

Bim Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300834	Mouse	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

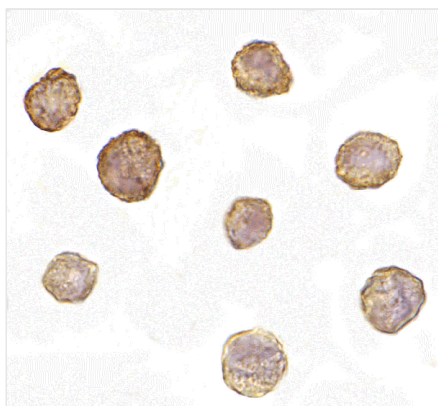
PRODUCT SYNONYMS

Bim; Monoclonal Antibody; Bim Monoclonal Antibody; Bim (1C2H4): Bcl-2 interacting protein; Bcl-2-related ovarian death gene; BOD; Bcl-2-like 11; anti-Bim antibody

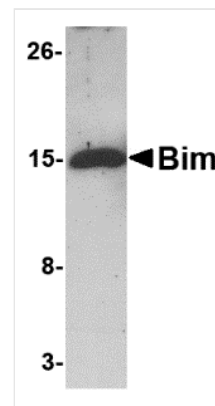
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	1C2H4
Purity/Purification	Immunoaffinity chromatography purified IgG
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	Recombinant protein
Immunogen Description	Raised against a recombinant protein corresponding to amino acids 2 to 198 of human Bim.
Target Name	Bim
Preparation and Storage	Can be stored at -20 degree C, stable for one year.

IMAGES


ICC (Immunocytochemistry)

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


WB (Western Blot)

Western blot analysis of 5 ng of Bim recombinant protein with Bim antibody at 1 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. Bim is another BH3 domain containing protein which can induce apoptosis. Bim interacts with diverse members in the pro-survival Bcl-2 sub-family including Bcl-2, Bcl-xL and Bcl-w. 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/monoclonal/bim-antibody-clone-1c2h4-immunocytochemistry-western-blot-elisa/300834>