

Mouse anti-Human, Mouse Bim Monoclonal Antibody | anti-BCL2L11 antibody

Bim Antibody [1C2C8]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39208	Mouse	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

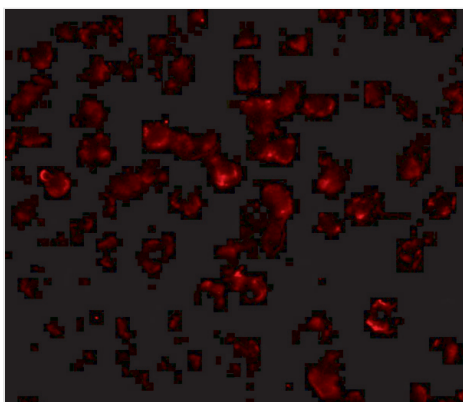
PRODUCT SYNONYMS

Bim; Monoclonal Antibody; Bim Antibody [1C2C8]; Bim Antibody [1C2C8] : BAM; BIM; BOD; BCL2-like 11 (apoptosis facilitator); anti-BCL2L11 antibody

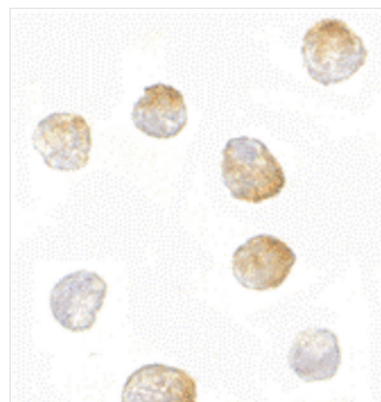
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1C2C8
Purity/Purification	Bim Monoclonal Antibody is immunoaffinity chromatography purified IgG.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-BCL2L11 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Mouse monoclonal Bim antibody was raised against a recombinant protein corresponding to amino acids 2 to 198 of human Bim.
Buffer	Bim Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Bim monoclonal antibody can be stored at -20 degree C, stable for one year.

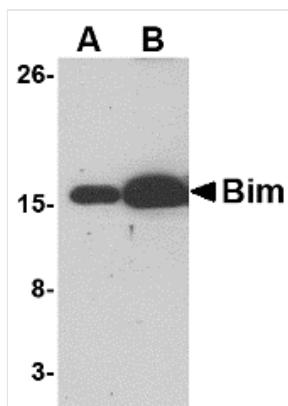
IMAGES


IF (Immunofluorescence)

Immunofluorescence of Bim in K562 cells with Bim antibody at 20 &#956;g/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of Bim in K562 cells with Bim antibody at 10 &#956;g/mL.



WB (Western Blot)

Western blot analysis of (A) 5 and (B) 25 ng of Bim recombinant protein with Bim antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L11 antibody

Bim Monoclonal 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336315
NCBI GeneID	10018
NCBI Accession #	NP_619527
NCBI GenBank Nucleotide #	NM_138621.4
UniProt Accession #	O43521; O43522; Q0MSE7; Q0MSE8; Q0MSE9; Q53R28; Q6JTU6; Q6T851; Q6TE14; Q6TE15; Q6TE16; A8K2W2
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; bcl-2 interacting protein Bim; bcl-2-related ovarian death agonist; bcl-2 interacting mediator of cell death
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.