

Rabbit anti-Human BIM Monoclonal Antibody | anti-BIM antibody

BIM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312202	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

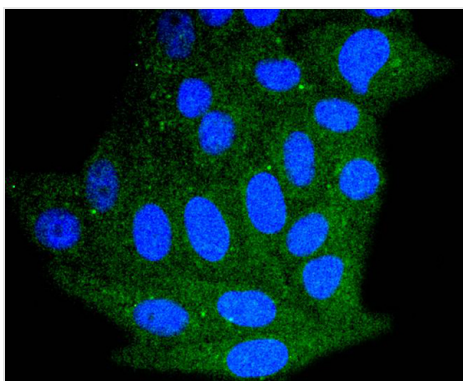
PRODUCT SYNONYMS

BIM; Monoclonal Antibody; BIM Antibody; BCL2 like 11 antibody; B2L11_HUMAN antibody; BAM antibody; Bcl 2 interacting protein Bim antibody; Bcl 2 related ovarian death agonist antibody; Bcl-2-like protein 11 antibody; BCL2 interacting mediator of cell death antibody; BCL2 like 11 (apoptosis facilitator) antibody; BCL2 like protein 11 antibody; Bcl2-interacting mediator of cell death antibody; Bcl2-L-11 antibody; Bcl2l11 antibody; BIM alpha6 antibody; BIM antibody; BIM beta6 antibody; BIM beta7 antibody; BimEL antibody; BimL antibody; BOD antibody; anti-BIM antibody

PRODUCT SPECIFICATIONS

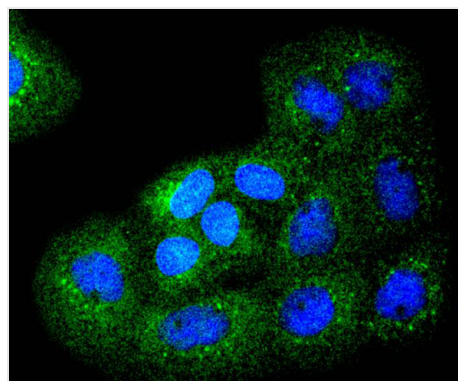
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SU0318
Purity/Purification	ProA affinity purified
Form/Format	1*TBST (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BIM antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



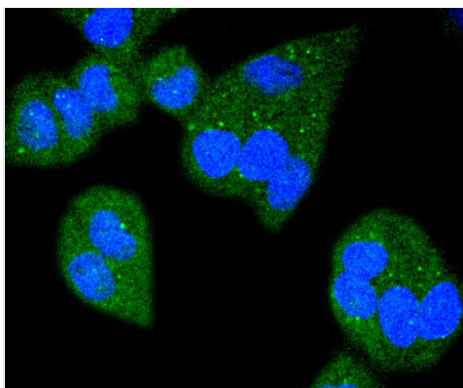
ICC (Immunocytochemistry)

ICC staining Bim in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



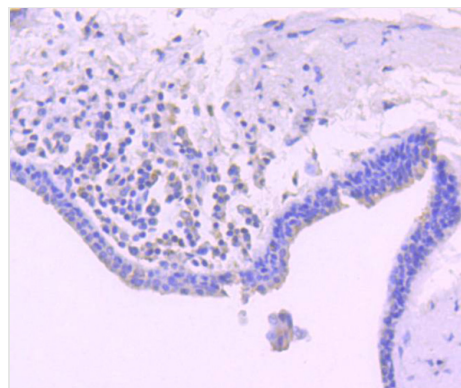
ICC (Immunocytochemistry)

ICC staining Bim in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



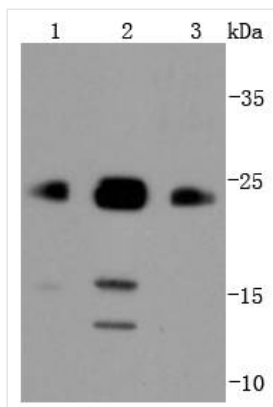
ICC (Immunocytochemistry)

ICC staining Bim in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Bim antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Bim on different lysates using anti-Bim antibody at 1/1, 000 dilution.

Positive control: Lane 1: Raji Lane 2: Jurkat Lane 3: A431

ADDITIONAL INFORMATION

Related Product Information for anti-BIM antibody

Pro-apoptotic Bcl-2 family members promote cell death by neutralizing their anti-apoptotic relatives, which otherwise maintain cell viability by regulating caspase activity. Bim belongs to the BH3-only subgroup of Bcl-2 related proteins, and exists in three distinct isoforms, BimS (short), BimL (long) and BimEL (extra long). ERK1/2 phosphorylates BimEL, resulting in rapid degradation of the isoform via the proteasome pathway. At least three sites for ERK1/2 phosphorylation exist on BimEL, whereas ERK1/2 does not effect BimS and BimL, implying a unique role for BimEL in cell survival signaling.

Product Categories/Family for anti-BIM antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	323362959
NCBI GeneID	10018
NCBI Accession #	NP_001191035.1
NCBI GenBank Nucleotide #	NM_001204106.1
UniProt Accession #	O43521; O43522; Q0MSE7; Q0MSE8; Q0MSE9; Q53R28; Q6JTU6; Q6T851; Q6TE14; Q6TE15; Q6TE16; A8K2W2
Molecular Weight	22,171 Da
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; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bim-antibody-clone-su0318-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/312202>