

Rabbit BIM Polyclonal Antibody | anti-BIM antibody

RABBIT ANTI BIM

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49975	Rabbit	Mouse (Expected from Sequence), Rat (Expected from Sequence)	Western Blot, Immunohistochemistry

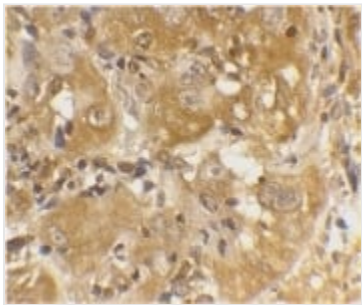
PRODUCT SYNONYMS

BIM; Polyclonal Antibody; RABBIT ANTI BIM; anti-BIM antibody

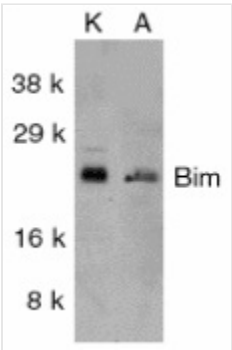
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Expected from Sequence), Rat (Expected from Sequence)
Clonality	Polyclonal
Isotype	IgG
Specificity	This item is specific for human Bcl-2 interacting mediator of cell death (Bim), also known as Bod. Bim is a pro-apoptotic protein within the Bcl-2 family, which functions within the intrinsic apoptosis pathway. Bim is known to interact with pro-survival proteins including Bcl-2, Bcl-XL and Bcl-w. Bim is expressed in a variety of cell types, where it is maintained in an inactive conformation by phosphorylation or through binding to the microtubule-associated dynein motor complex. Upon certain apoptotic stimuli, Bim is released from microtubules and mediates caspase-dependent apoptosis.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml. (varies by lot)
Sequence Length	108
Applicable Applications for anti-BIM antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to amino acids 22 to 40 of human Bim. Buffer Solution
Antiserum Preparation	Antisera to human Bim were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of human skin with Rabbit anti Bim (AAA49975)



Application Data
Western blot analysis of whole cell lysates from K562 (K) and A549 (A) cells probed with Rabbit anti Bim (AAA49975)

ADDITIONAL INFORMATION

Related Product Information for anti-BIM antibody	MBS221821 is specific for human Bcl-2 interacting mediator of cell death (Bim), also known as Bod. Bim is a pro-apoptotic protein within the Bcl-2 family, which functions within the intrinsic apoptosis pathway. Bim is known to interact with pro-survival proteins including Bcl-2, Bcl-XL and Bcl-w. Bim is expressed in a variety of cell types, where it is maintained in an inactive conformation by phosphorylation or through binding to the microtubule-associated dynein motor complex. Upon certain apoptotic stimuli, Bim is released from microtubules and mediates caspase-dependent apoptosis.
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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	8,523 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 mediator of cell death; bcl-2 interacting protein Bim; bcl-2-related ovarian death agonist
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.