

## Rabbit Bim Polyclonal Antibody | anti-Bim antibody

Bim Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA179013</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

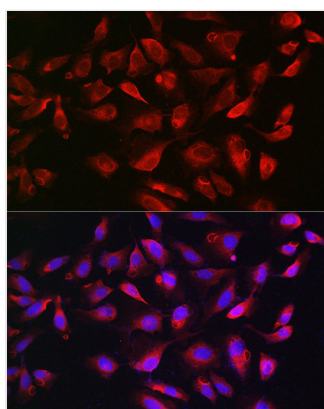
### PRODUCT SYNONYMS

Bim; Polyclonal Antibody; Bim Polyclonal Antibody; BAM; BIM; BOD; BCL2L11; anti-Bim antibody

### PRODUCT SPECIFICATIONS

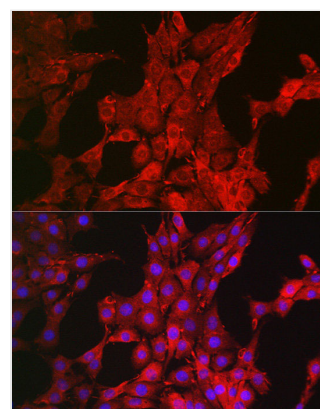
|                                               |                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                          |
| Reactivity                                    | Human, Mouse, Rat                                                               |
| Clonality                                     | Polyclonal                                                                      |
| Isotype                                       | IgG                                                                             |
| Purity/Purification                           | Affinity purification                                                           |
| Form/Format                                   | PBS with 0.05% proclin300,50% glycerol,pH7.3.                                   |
| Concentration                                 | 1mg/mL (varies by lot)                                                          |
| Applicable Applications for anti-Bim antibody | IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                     | A synthetic peptide of human Bim                                                |
| Research Area                                 | Cancer, Cell Biology, Metabolism, Immunology, Neuroscience, Signal Transduction |
| Preparation and Storage                       | Storage: -20 degree C/One year. Avoid freeze/thaw cycles.                       |

### IMAGES



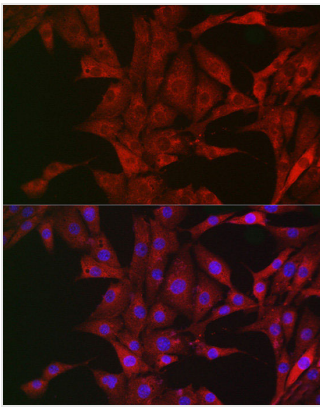
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using Bim Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



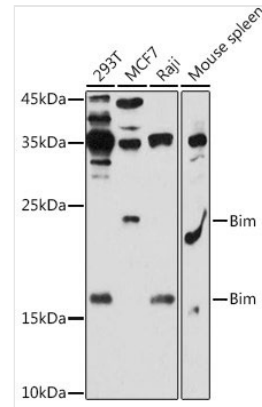
#### IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using Bim Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Bim Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using Bim Polyclonal Antibody at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-Bim antibody</b> | The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified. |
| <b>Product Categories/Family for anti-Bim antibody</b>   | <a href="#">Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 323362959                                                                                                                                                                                                                                                                                                 |
| <b>NCBI GeneID</b>                      | 10018                                                                                                                                                                                                                                                                                                     |
| <b>NCBI Accession #</b>                 | <a href="#">NP_001191035.1</a>                                                                                                                                                                                                                                                                            |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_001204106.1</a>                                                                                                                                                                                                                                                                            |
| <b>UniProt Accession #</b>              | <a href="#">O43521</a> ; <a href="#">O43522</a> ; <a href="#">Q0MSE7</a> ; <a href="#">Q0MSE8</a> ; <a href="#">Q0MSE9</a> ; <a href="#">Q53R28</a> ; <a href="#">Q6JTU6</a> ; <a href="#">Q6T851</a> ; <a href="#">Q6TE14</a> ; <a href="#">Q6TE15</a> ; <a href="#">Q6TE16</a> ; <a href="#">A8K2W2</a> |
| <b>Molecular Weight</b>                 | 22,171 Da                                                                                                                                                                                                                                                                                                 |
| <b>NCBI Official Full Name</b>          | bcl-2-like protein 11 isoform 11                                                                                                                                                                                                                                                                          |
| <b>NCBI Official Synonym Full Names</b> | BCL2-like 11 (apoptosis facilitator)                                                                                                                                                                                                                                                                      |
| <b>NCBI Official Symbol</b>             | BCL2L11                                                                                                                                                                                                                                                                                                   |
| <b>NCBI Official Synonym Symbols</b>    | BAM; BIM; BOD                                                                                                                                                                                                                                                                                             |
| <b>NCBI Protein Information</b>         | bcl-2-like protein 11; bcl-2 interacting protein Bim; bcl-2-related ovarian death agonist; bcl-2 interacting mediator of cell death                                                                                                                                                                       |
| <b>UniProt Protein Name</b>             | Bcl-2-like protein 11                                                                                                                                                                                                                                                                                     |
| <b>UniProt Gene Name</b>                | <b>BCL2L11</b>                                                                                                                                                                                                                                                                                            |
| <b>UniProt Synonym Gene Names</b>       | BIM; Bcl2-L-11                                                                                                                                                                                                                                                                                            |
| <b>UniProt Entry Name</b>               | 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-immunofluorescence-western-blot-elisa/179013>