

## Rabbit Bcl-rambo Polyclonal Antibody | anti-BCL2L13 antibody

Bcl-rambo Antibody

|                              |                       |                                        |                                                                                      |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA39981</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot, ELISA</b> |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

Bcl-rambo; Polyclonal Antibody; Bcl-rambo Antibody; MIL1; BCL-RAMBO; Bcl2-L-13; CD003; Bcl-2-like protein 13; BCL2-like 13 (apoptosis facilitator); anti-BCL2L13 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                                                          |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                                                                                                                                               |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                                      |
| Isotype                                           | IgG                                                                                                                                                                                                                                                             |
| Purity/Purification                               | Bcl-rambo Antibody is affinity chromatography purified via peptide column.                                                                                                                                                                                      |
| Form/Format                                       | Liquid                                                                                                                                                                                                                                                          |
| Concentration                                     | 1 mg/mL (varies by lot)                                                                                                                                                                                                                                         |
| Sequence Length                                   | 485                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-BCL2L13 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                   |
| Conjugate                                         | Unconjugated                                                                                                                                                                                                                                                    |
| Immunogen                                         | Bcl-rambo antibody was raised against a 15 amino acid synthetic peptide from near the center of human Bcl-rambo.                                                                                                                                                |
| Buffer                                            | Bcl-rambo Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                            |
| Preparation and Storage                           | Bcl-rambo antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

### IMAGES



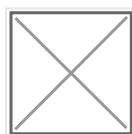
#### IF (Immunofluorescence)

Immunofluorescence of Bcl-rambo in Human Heart cells with Bcl-rambo antibody at 20 &#956;g/mL.



#### IHC (Immunohistochemistry)

Immunohistochemistry of Bcl-rambo in human heart tissue with Bcl-rambo antibody at 10 &#956;g/mL.



#### WB (Western Blot)

Western blot analysis of Bcl-rambo in K562 cell lysate with Bcl-rambo antibody at (A) 2 and (B) 4 &#956;g/mL.

ADDITIONAL INFORMATION

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|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BCL2L13 antibody | Bcl-rambo Antibody: Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. Members of the Bcl-2 family are known to be critical regulators of this process. These proteins are characterized by the presence of several conserved motifs termed Bcl-2 homology (BH) domains. A novel, widely expressed member termed Bcl-rambo was recently identified. This protein is localized to mitochondria in mammalian cells and its overexpression induces apoptosis which could be blocked by co-expression of inhibitor of apoptosis proteins (IAPs) such as XIAP, cIAP1, and cIAP2. Bcl-rambo shows overall homology to the anti-apoptotic members containing BH motifs, but unlike Bcl-2, the C-terminal membrane anchor of Bcl-rambo is preceded by a unique 250 amino acid insertion. This region by itself can induce apoptosis more efficiently than the Bcl-2 homology regions, suggesting that Bcl-rambo may be important other pro-apoptotic pathways. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 14043326                                                       |
| NCBI GeneID                      | 23786                                                          |
| UniProt Accession #              | Q9BXK5; Q96B37; Q96IB7; Q9BY01; Q9HC05; Q9UFE0; Q9UKN3; B3KPE7 |
| Molecular Weight                 | 34,601 Da                                                      |
| NCBI Official Full Name          | BCL2-like 13 (apoptosis facilitator)                           |
| NCBI Official Synonym Full Names | BCL2-like 13 (apoptosis facilitator)                           |
| NCBI Official Symbol             | BCL2L13                                                        |
| NCBI Official Synonym Symbols    | MIL1; BCL-RAMBO; Bcl2-L-13                                     |
| NCBI Protein Information         | bcl-2-like protein 13                                          |
| UniProt Protein Name             | Bcl-2-like protein 13                                          |
| UniProt Gene Name                | BCL2L13                                                        |
| UniProt Synonym Gene Names       | MIL1; Bcl2-L-13                                                |
| UniProt Entry Name               | B2L13_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.