Rabbit Bcl-rambo Polyclonal Antibody | anti-BCL2L13 antibody

Bcl-rambo Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304850	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

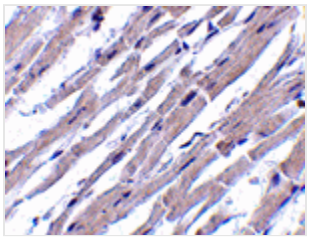
PRODUCT SYNONYMS

Bcl-rambo; Polyclonal Antibody; Bcl-rambo Antibody; Bcl-2 like protein 13; Mil1; anti-BCL2L13 antibody

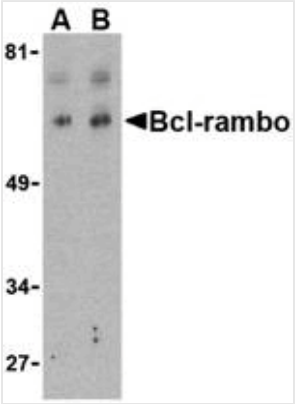
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	485
Applicable Applications for anti-BCL2L13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the center of human Bcl-rambo.
Target Name	Bcl-rambo
Preparation and Storage	Can be stored at -20 degree C, stable for 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



IHC (Immunohiostchemistry)
Immunohistochemistry of Bcl-rambo in human heart tissue with Bcl-rambo antibody at 10 ug/mL.



WB (Western Blot)
Western blot analysis of Bcl-rambo in K562 cell lysate with Bcl-rambo antibody at (A) 2 and (B) 4 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L13 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.
Product Categories/Family for anti-BCL2L13 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043326
NCBI GeneID	23786
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/bcl-rambo-antibody-immunohistochemistry-western-blot-elisa/304850