

Datasheet for ABIN499433

**anti-BCL2L13 antibody (Intermediate Domain)**[Go to Product page](#)**2** Images

## Overview

Quantity:	0.1 mg
Target:	BCL2L13
Binding Specificity:	Intermediate Domain
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Human Bcl-rambo / Bcl-2 like protein 13 / Mil1 (Intermediate Domain) Peptide
Isotype:	IgG
Specificity:	Bcl-rambo antibody was raised against a 15 amino acid peptide from near the center of human Bcl-rambo.
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	BCL2L13
Abstract:	<a href="#">BCL2L13 Products</a>

## Target Details

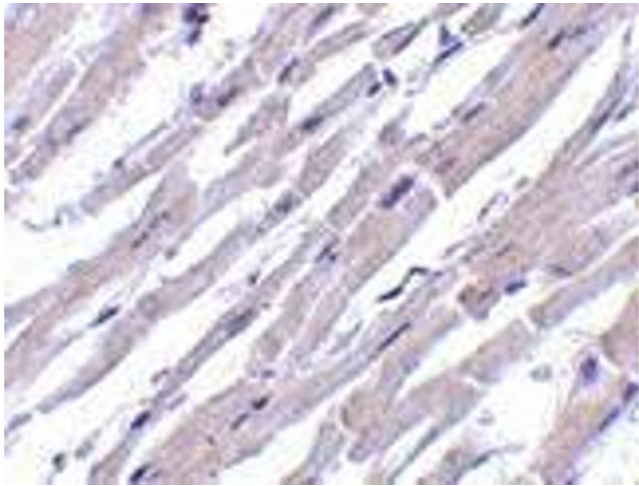
Background:	Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer (reviewed in 1). Members of the Bcl-2 family are known to be critical regulators of this process. These proteins are characterized by the presence of several conserved motifs termed Bcl-2 homology (BH) domains (reviewed in 2 and 3). 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 (4). 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 (4).Synonyms: BCL2L13, Bcl-2-like protein 13, Bcl-rambo, Bcl2-L-13, CD003, MIL1
Gene ID:	23786
UniProt:	<a href="#">Q9BXK5</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	ELISA. Western Blot: Bcl-rambo antibody can be used for the detection of Bcl-rambo at 2 µg/mL. K562 cell lysate can be used as positive control. Immunohistochemistry.  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

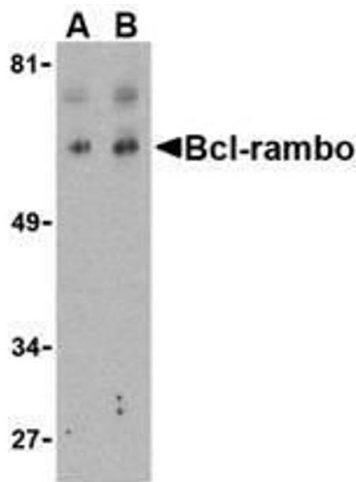
## Handling

Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of Bcl-rambo in human heart tissue with Bcl-rambo antibody at 10 µg/ml.



**Western Blotting**

**Image 2.** Western blot analysis of Bcl-rambo in K562 cell lysate with AP30131PU-N Bcl-rambo antibody at (A) 2 and (B) 4 µg/ml.