

Rabbit anti-Human, Mouse BCL2L13 Polyclonal Antibody | anti-BCL2L13 antibody

BCL2L13 Polyclonal Antibody

CATALOG # AAA37178	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
------------------------------	-----------------------	-----------------------------------	---

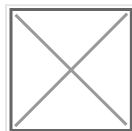
PRODUCT SYNONYMS

BCL2L13; Polyclonal Antibody; BCL2L13 Polyclonal Antibody; MIL1; Protein Mil1; BCL-RAMBO; Bcl2-L-13; anti-BCL2L13 antibody

PRODUCT SPECIFICATIONS

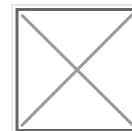
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-BCL2L13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BCL2L13
Calculated Molecular Weight	53kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using BCL2L13 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BCL2L13 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L13 antibody	Apoptosis is defined as a set of cascades which, when initiated, program the cell to undergo lethal changes such as membrane blebbing, mitochondrial breakdown and DNA fragmentation. The Bcl-2 family of proteins plays a central regulatory role in apoptosis. Bcl-rambo, a member of the Bcl-2 family, localizes to the mitochondria and, like other Bcl-2 family members, contains all four BH domains. Although Bcl-rambo shares structural similarity to other Bcl-2 members, it differs from them in its unique C-terminal region. Bcl-rambo has a 250 amino acid sequence containing two tandem repeats that preceeds the membrane anchor region at its C-terminus. Additionally, it is the membrane anchor C-terminal region of Bcl-rambo, not its Bcl-2 homology motifs, that is responsible for its pro-apoptotic activity. Bcl-rambo induces apoptosis when overexpressed and appears to do so by promoting mitochondrial cyto-chrome c release. It may also facilitate the activation of caspase-3.
Product Categories/Family for anti-BCL2L13 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	23396740
NCBI GeneID	23786
UniProt Accession #	Q9BXXK5; Q96B37; Q96IB7; Q9BY01; Q9HC05; Q9UFE0; Q9UKN3; B3KPE7
Molecular Weight	485
NCBI Official Full Name	Bcl-2-like protein 13
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.