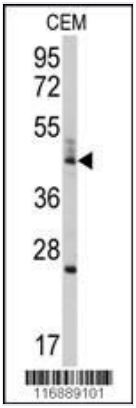
BCL2L13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCL2L13, Polyclonal Antibody
Full Product Name	BCL2L13, ID (Bcl-2-like Protein 13, Bcl2-L-13, Protein Mil1, Bcl-rambo, MIL1, CD003) (MaxLight 650)
Product Gene Name	anti-BCL2L13 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human BCL2L13.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	53kDa
3D Structure	ModBase 3D Structure for Q9BXK5
Immunogen	Synthetic peptide selected from the center region of human BCL2L13 (KLH).
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-BCL2L13 antibody	Antibodies; Apoptosis
Applications Tested/Suitable for anti-BCL2L13 antibody	Western Blot (WB), FLISA
Application Notes for anti-BCL2L13 antibody	WB: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BCL2L13 antibody	MBS6465116 is an antibody targeting BCL2L13. Also known as BCL2L13, ID (Bcl-2-like Protein 13, Bcl2-L-13, Protein Mil1, Bcl-rambo, MIL1, CD003) (MaxLight 650). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-BCL2L13 antibody	1. Banga, S., Proc. Natl. Acad. Sci. USA 104(12), 5121-5126 (2007). 2. Yi, P., FEBS Lett. 534(1-3), 61-68 (2003). 3. Kataoka, T., J. Biol. Chem. 276(22), 19548-19554 (2001).
Other Notes	Small volumes of anti-BCL2L13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-BCL2L13 antibody
Western blot analysis of anti-BCL2L13 Antibody (Center) in CEM cell line lysates (35ug/lane). BCL2L13(arrow) was detected using the purified Pab.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCL2L13. It may not necessarily be applicable to this product.

NCBI GI #	45243501
NCBI GeneID	23786
NCBI Accession #	NP_056182
UniProt Primary Accession #	Q9BXK5
UniProt Related Accession #	Q9BXK5
GenBank Nucleotide #	NM_015367
NCBI Official Full Name	bcl-2-like protein 13 isoform a
NCBI Official Synonym Full Names	BCL2 like 13
NCBI Official Symbol	BCL2L13
NCBI Official Synonym Symbols	MIL1; BCL-RAMBO; Bcl2-L-13
UniProt Protein Name	Bcl-2-like protein 13
UniProt Synonym Protein Names	Bcl-rambo; Protein Mil1
Protein Family	Bcl-2-like protein
UniProt Gene Name	BCL2L13
UniProt Synonym Gene Names	MIL1; Bcl2-L-13
UniProt Entry Name	B2L13_HUMAN
NCBI Protein Information	bcl-2-like protein 13
NCBI Summary for BCL2L13	This gene encodes a mitochondrially-localized protein with conserved B-cell lymphoma 2 homology motifs. Overexpression of the encoded protein results in apoptosis. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012]

UniProt Comments for BCL2L13	Bcl-2L13: May promote the activation of caspase-3 and apoptosis. Belongs to the Bcl-2 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral; Apoptosis Chromosomal Location of Human Ortholog: 22q11.1 Cellular Component: mitochondrion; mitochondrial membrane; integral to membrane; nucleus Molecular Function: caspase activator activity Biological Process: caspase activation; apoptosis
Research Articles on BCL2L13	**1.** Ectopically expressed in Drosophila Bcl-rambo localizes to mitochondria, induces apoptosis and atrophied wing, split thorax, and rough eye phenotypes.
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