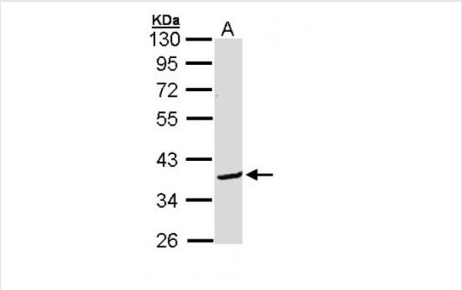
BCL2L12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCL2L12, Polyclonal Antibody
Full Product Name	BCL2L12 antibody
Product Gene Name	anti-BCL2L12 antibody
Product Synonym Names	Polyclonal BCL2L12; Anti-BCL2L12; MGC120313; BCLL1 2; MGC120314; bcl-2-related proline-rich protein; MGC120315; BCLL1-2; BCL2L12; bcl-2-like protein 12
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	BCL2L12 antibody was purified by antigen-affinity chromatography
Concentration	0.37 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	37 kDa
OMIM	610837
3D Structure	ModBase 3D Structure for Q9HB09
Cross-Reactivity	Human
Product Categories/Family for anti-BCL2L12 antibody	Cell Cycle & Cell Death; Purified Polyclonal Antibodies
Applications Tested/Suitable for anti-BCL2L12 antibody	Immunofluorescence (IF), Immunocytochemistry (ICC), Western Blot (WB)
Application Notes for anti-BCL2L12 antibody	IF:1:100-1:200 WB: 1:500-1:3000
Related Product Information for anti-BCL2L12 antibody	MBS835141 is an antibody targeting BCL2L12. Also known as BCL2L12 antibody. Host: Rabbit. Affinity purified Rabbit polyclonal BCL2L12 antibody
Other Notes	Small volumes of anti-BCL2L12 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-BCL2L12 antibody
Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 10 % SDS PAGE gel and BCL2L12 antibody at a dilution of 1:1000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCL2L12. It may not necessarily be applicable to this product.

NCBI GI #	100913021
NCBI GeneID	83596
NCBI Accession #	NP_001035758.1
UniProt Primary Accession #	Q9HB09
UniProt Secondary Accession #	Q3SY11; Q3SY13; Q96I96; Q9HB08
UniProt Related Accession #	Q9HB09
GenBank Nucleotide #	NM_001040668.1
NCBI Official Full Name	bcl-2-like protein 12 isoform 3
NCBI Official Synonym Full Names	BCL2-like 12 (proline rich)
NCBI Official Symbol	BCL2L12
UniProt Protein Name	Bcl-2-like protein 12
UniProt Synonym Protein Names	Bcl-2-related proline-rich protein
Protein Family	Bcl-2-like protein
UniProt Gene Name	BCL2L12
UniProt Synonym Gene Names	BPR; Bcl2-L-12
UniProt Entry Name	B2L12_HUMAN
NCBI Protein Information	bcl-2-like protein 12
NCBI Summary for BCL2L12	This gene encodes a member of a family of proteins containing a Bcl-2 homology domain 2 (BH2). The encoded protein is an anti-apoptotic factor that acts as an inhibitor of caspases 3 and 7 in the cytoplasm. In the nucleus, it binds to the p53 tumor suppressor protein, preventing its association with target genes. Overexpression of this gene has been detected in a number of different cancers. There is a pseudogene for this gene on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

UniProt Comments for BCL2L12	Bcl-2L12: belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a Bcl-2 homology domain 2 (BH2). The function of this gene has not yet been determined. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008] Protein type: Apoptosis Chromosomal Location of Human Ortholog: 19q13.3 Cellular Component: membrane; nucleus Molecular Function: protein binding; p53 binding Biological Process: positive regulation of transcription from RNA polymerase II promoter
Research Articles on BCL2L12	**1.** Data indicate that BCL2L12 expression levels were associated with poor disease-free survival of the high-grade TaT1 bladder cancer patients.
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