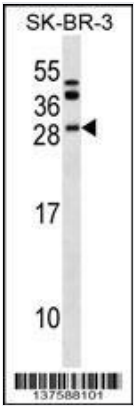
BCL7C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCL7C, Polyclonal Antibody
Full Product Name	BCL7C, NT (BCL7C, B Cell CLL/lymphoma 7 protein family member C) (Biotin)
Product Gene Name	anti-BCL7C antibody
Product Synonym Names	BCL7C; B-cell CLL/lymphoma 7 protein family member C
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	26,422 Da
OMIM	605847
3D Structure	ModBase 3D Structure for Q8WUZ0
Immunogen	BCL7C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-34 amino acids from the N-terminal region of human BCL7C.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-BCL7C antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-BCL7C antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BCL7C antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BCL7C antibody	This gene is identified by the similarity of its product to the N-terminal region of BCL7A protein. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. The function of this gene has not yet been determined.
Product References and Citations for anti-BCL7C antibody	Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009). Liang, X.S., et al. Br. J. Haematol. 146(4):418-423(2009). Morton, L.M., et al. Cancer Epidemiol. Biomarkers Prev. 18(4):1259-1270(2009). Lamesch, P., et al. Genomics 89(3):307-315(2007). Olsen, J.V., et al. Cell 127(3):635-648(2006).
Other Notes	Small volumes of anti-BCL7C 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.

Searchable Terms for BCL7C purchase	MBS6278034 is an antibody targeting BCL7C. Also known as BCL7C, NT (BCL7C, B Cell CLL/lymphoma 7 protein family member C) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-BCL7C antibody
BCL7C Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the BCL7C antibody detected the BCL7C protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCL7C. It may not necessarily be applicable to this product.

NCBI GI #	20336477
NCBI GeneID	9274
NCBI Accession #	NP_004756.2
UniProt Primary Accession #	Q8WUZ0
UniProt Secondary Accession #	O43770; Q6PD89
UniProt Related Accession #	Q8WUZ0
GenBank Nucleotide #	NM_004765.3
NCBI Official Full Name	B-cell CLL/lymphoma 7 protein family member C isoform 2
NCBI Official Synonym Full Names	BCL tumor suppressor 7C
NCBI Official Symbol	BCL7C
UniProt Protein Name	B-cell CLL/lymphoma 7 protein family member C
Protein Family	B-cell CLL/lymphoma 7 protein family
UniProt Gene Name	BCL7C
UniProt Entry Name	BCL7C_HUMAN
NCBI Protein Information	B-cell CLL/lymphoma 7 protein family member C
NCBI Summary for BCL7C	This gene is identified by the similarity of its product to the N-terminal region of BCL7A protein. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. The function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]

UniProt Comments for BCL7C	Bcl-7C: May play an anti-apoptotic role. Belongs to the BCL7 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 16p11 Biological Process: apoptosis
Research Articles on BCL7C	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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