

BCL7B Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17168b**Specification**

BCL7B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9BQE9](#)

BCL7B Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 9275

Other Names

B-cell CLL/lymphoma 7 protein family member B, Hom s 3, BCL7B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BCL7B Antibody (C-term) Blocking Peptide - Protein Information

Name BCL7B

Function

Positive regulator of apoptosis. Plays a role in the Wnt signaling pathway, negatively regulating the expression of Wnt signaling components CTNNB1 and HMGA1 (PubMed:25569233). Involved in cell cycle progression, maintenance of the nuclear structure and stem cell differentiation (PubMed:25569233). May play a role in lung tumor development or progression (By similarity).

Tissue Location

Ubiquitous.

BCL7B Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

BCL7B Antibody (C-term) Blocking Peptide - Images

BCL7B Antibody (C-term) Blocking Peptide - Background

This gene encodes a member of the BCL7 family including BCL7A, BCL7B and BCL7C proteins. This member is BCL7B, which contains a region that is highly similar to the N-terminal segment of BCL7A or BCL7C proteins. 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. This gene is located at a chromosomal region commonly deleted in Williams syndrome. This gene is highly conserved from *C. elegans* to human. Multiple alternatively spliced transcript variants have been found for this gene.

BCL7B Antibody (C-term) Blocking Peptide - References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010) Kathiresan, S., et al. Nat. Genet. 40(2):189-197(2008) Willer, C.J., et al. Nat. Genet. 40(2):161-169(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006) Jadayel, D.M., et al. Gene 224 (1-2), 35-44 (1998) :