

BCL7A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10984a

Specification

BCL7A Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q4VC05

Other Accession <u>Q5XH61</u>, <u>Q9CXE2</u>, <u>Q5XFY4</u>, <u>NP 001019979.1</u>,

NP_066273.1

Reactivity Human

Predicted Zebrafish, Mouse, Xenopus

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 22810
Antigen Region 1-30

BCL7A Antibody (N-term) - Additional Information

Gene ID 605

Other Names

B-cell CLL/lymphoma 7 protein family member A, BCL7A

Target/Specificity

This BCL7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human BCL7A.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

BCL7A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BCL7A Antibody (N-term) - Protein Information

Name BCL7A

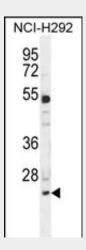


BCL7A Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

BCL7A Antibody (N-term) - Images



BCL7A Antibody (N-term) (Cat. #AP10984a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the BCL7A antibody detected the BCL7A protein (arrow).

BCL7A Antibody (N-term) - Background

This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene.

BCL7A Antibody (N-term) - References

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) Carbone, A., et al. Genes Chromosomes Cancer 47(12):1067-1075(2008) Matsuoka, S., et al. Science 316(5828):1160-1166(2007)