

Goat Anti-BCL7A Antibody
Peptide-affinity purified goat antibody
Catalog # AF1147a

Specification

Goat Anti-BCL7A Antibody - Product Information

Application	WB
Primary Accession	Q4VC05
Other Accession	NP_001019979 , 605 , 77045 (mouse)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	22810

Goat Anti-BCL7A Antibody - Additional Information

Gene ID 605

Other Names

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

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-BCL7A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-BCL7A Antibody - Protein Information

Name BCL7A

Goat Anti-BCL7A Antibody - Protocols

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

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-BCL7A Antibody - Images



AF1147a staining (1 µg/ml) of Human Lymphnode lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Goat Anti-BCL7A Antibody - 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.

Goat Anti-BCL7A Antibody - References

Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. Hosgood HD 3rd, et al. *Occup Environ Med*, 2009 Dec. PMID 19773279.

Common genetic variants in candidate genes and risk of familial lymphoid malignancies. Liang XS, et al. *Br J Haematol*, 2009 Aug. PMID 19573080.

Risk of non-Hodgkin lymphoma associated with germline variation in genes that regulate the cell cycle, apoptosis, and lymphocyte development. Morton LM, et al. *Cancer Epidemiol Biomarkers Prev*, 2009 Apr. PMID 19336552.

Array-based comparative genomic hybridization in early-stage mycosis fungoides: recurrent deletion of tumor suppressor genes BCL7A, SMAC/DIABLO, and RHOF. Carbone A, et al. *Genes Chromosomes Cancer*, 2008 Dec. PMID 18663754.

Epigenetic profiling of cutaneous T-cell lymphoma: promoter hypermethylation of multiple tumor suppressor genes including BCL7a, PTPRG, and p73. van Doorn R, et al. *J Clin Oncol*, 2005 Jun 10. PMID 15897551.