

BCL7C Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant BCL7C. Catalog # AT1285a

Specification

BCL7C Antibody (monoclonal) (M01) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW WB, E <u>Q8WUZ0</u> <u>NM_004765</u> Human mouse Monoclonal IgG2a Kappa 23468

BCL7C Antibody (monoclonal) (M01) - Additional Information

Gene ID 9274

Other Names B-cell CLL/lymphoma 7 protein family member C, BCL7C

Target/Specificity BCL7C (NP_004756, 86 a.a. ~ 164 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution WB~~1:500~1000 E~~N/A

Format Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions BCL7C Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

BCL7C Antibody (monoclonal) (M01) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot



- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

BCL7C Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (34.43 KDa) .



Detection limit for recombinant GST tagged BCL7C is approximately 0.1ng/ml as a capture antibody.

BCL7C Antibody (monoclonal) (M01) - Background

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.

BCL7C Antibody (monoclonal) (M01) - 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.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.