

BCL7A rabbit monoclonal antibody

Catalog # H00000605-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BCL7A peptide using ARM Technology.
Immunogen	A synthetic peptide of human BCL7A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BCL7A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — BCL7A

Entrez GeneID	605
GeneBank Accession#	BCL7A
Gene Name	BCL7A
Gene Alias	BCL7
Gene Description	B-cell CLL/lymphoma 7A
Omim ID	601406
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	B-cell CLL/lymphoma-7

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)