

## BCL3 rabbit monoclonal antibody

Catalog # H00000602-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human BCL3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BCL3 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 ( <u>ARM Technology</u> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human BCL3 peptide by ELISA and mammalian transfected lysate by Wes tern 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 lgG clones of 100 ug each will be delivered to customer.
Note	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — BCL3	
Entrez GeneID	<u>602</u>
GeneBank Accession#	BCL3
Gene Name	BCL3
Gene Alias	BCL4, D19S37
Gene Description	B-cell CLL/lymphoma 3
Omim ID	109560
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene is a proto-oncogene candidate. It is identified by its translocation into the immunoglobul in alpha-locus in some cases of B-cell leukemia. The protein encoded by this gene contains seve n ankyrin repeats, which are most closely related to those found in I kappa B proteins. This protein functions as a transcriptional co-activator that activates through its association with NF-kappa B h omodimers. The expression of this gene can be induced by NF-kappa B, which forms a part of the autoregulatory loop that controls the nuclear residence of p50 NF-kappa B. [provided by RefSe q
Other Designations	B-cell leukemia/lymphoma 3 B-cell lymphoma 3-encoded protein chronic lymphatic leukemia prot ein

## Disease

- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Crohn Disease
- Disease Models
- Genetic Predisposition to Disease