



# BCL3 Monoclonal Antibody

<b>Catalog No</b>	BYmab-04932
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;;Goat
<b>Applications</b>	WB
<b>Gene Name</b>	BCL3 BCL4 D19S37
<b>Protein Name</b>	B-cell lymphoma 3 protein (BCL-3) (Proto-oncogene BCL3)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 340-420
<b>Specificity</b>	BCL3 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	49kD
<b>Cell Pathway</b>	Nucleus. Cytoplasm . Cytoplasm, perinuclear region . Ubiquitination via 'Lys-63'-linked ubiquitin chains is required for nuclear accumulation. .
<b>Tissue Specificity</b>	Leukemia,Lung,
<b>Function</b>	disease:A chromosomal aberration involving BCL3 may be a cause of B-cell chronic lymphocytic leukemia (B-CLL). Translocation t(14;19)(q32;q13.1) with immunoglobulin gene regions.,function:Could be a transcriptional activating factor. Functions as a form of I-kappa-B specific for NF-kappa-B p50 subunit inhibiting its translocation to the nucleus.,PTM:Activated by phosphorylation.,similarity:Contains 7 ANK repeats.,subunit:Component of a complex consisting of the NF-kappa-B p52-p52 homodimer and BCL3. Component of a complex consisting of the NF-kappa-B p50-p50 homodimer and BCL3. Interacts with N4BP2 and COPS5.,
<b>Background</b>	This gene is a proto-oncogene candidate. It is identified by its translocation into the immunoglobulin alpha-locus in some cases of B-cell leukemia. The protein

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encoded by this gene contains seven 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 homodimers. 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 RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

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