



# Bcl-6 (Acetyl Lys379) mouse mAb

<b>Catalog No</b>	BYmab-00878
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	BCL6 BCL5 LAZ3 ZBTB27 ZNF51
<b>Protein Name</b>	Bcl-6 (Acetyl Lys379)
<b>Immunogen</b>	Synthesized peptide derived from human Bcl-6 (Acetyl Lys379)
<b>Specificity</b>	This antibody detects endogenous levels of Human,Mouse,Rat Bcl-6 (Acetyl Lys379)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA 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-cell lymphoma 6 protein (BCL-6;B-cell lymphoma 5 protein;BCL-5;Protein LAZ-3;Zinc finger and BTB domain-containing protein 27;Zinc finger protein 51)
<b>Observed Band</b>	80kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in germinal center T- and B-cells and in primary immature dendritic cells.
<b>Function</b>	regulation of DNA recombination, protein import into nucleus, translocation, negative regulation of transcription from RNA polymerase II promoter, cell morphogenesis, regulation of cell growth, cell activation, regulation of cytokine production, negative regulation of cytokine production, regulation of cell-matrix adhesion, negative regulation of cell-matrix adhesion, immune system development, leukocyte differentiation, regulation of germinal center formation,regulation of immunoglobulin production, negative regulation of immune system process, positive regulation of immune system process, regulation of leukocyte activation, negative regulation of leukocyte activation, positive regulation of leukocyte activation, regulation of immune effector process, negative regulation of immune effector process, regulation of production of molecular

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mediator of immune response, negative regulation of

#### Background

disease:A chromosomal aberration involving BCL6 may be a cause of a form of B-cell leukemia. Translocation t(3;11)(q27;q23) with POU2AF1/OBF1.,disease:A chromosomal aberration involving BCL6 may be a cause of lymphoma. Translocation t(3;4)(q27;p11) with ARHH/TTF.,disease:Chromosomal aberrations involving BCL6 may be a cause of B-cell non-Hodgkin lymphoma. Translocation t(3;14)(q27;q32); translocation t(3;22)(q27;q11) with immunoglobulin gene regions.,function:Transcriptional repressor which is required for germinal center formation and antibody affinity maturation. Probably plays an important role in lymphomagenesis.,induction:Down-regulated during maturation of dendritic cells by selective stimuli such as LPS, CD40L and zymosan.,PTM:Phosphorylated by MAPK1 in response to antigen receptor activation. Phosphorylation induces its degradation by ubiquitin/proteasome pathway.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 6 C2H2-type zinc fingers.,subunit:Interacts with ZBTB7 and BCL6B (By similarity). Interacts with the catalytic domain of HDAC9.,tissue specificity:Expressed in germinal center T and B cells and in primary immature dendritic cells.,

#### 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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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658