



# Bcl-6 (Phospho Ser343) Rabbit pAb

<b>Catalog No</b>	BYab-17154
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	IHC, WB
<b>Gene Name</b>	BCL6 BCL5 LAZ3 ZBTB27 ZNF51
<b>Protein Name</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>Immunogen</b>	Synthesized peptide derived from human Bcl-6 (Phospho Ser343)
<b>Specificity</b>	This antibody detects endogenous levels of Bcl-6 (Phospho Ser343) Rabbit pAb at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Rabbit, polyclonal
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000 IHC 1:50-200
<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>	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

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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:Cont

**Background**

B-cell CLL/lymphoma 6(BCL6) Homo sapiens The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2015],

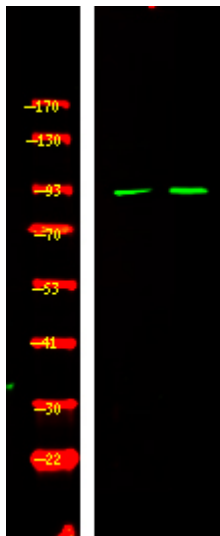
**matters needing attention**

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**



Western Blot analysis of 1 Raji cell, 2 Serum-free treated ,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000