

Bcl-6 (Acetyl Lys379) rabbit pAb

Catalog No :	YK0102
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	Bcl-6
Fields :	>>FoxO signaling pathway;>>Transcriptional misregulation in cancer;>>Chemical carcinogenesis - receptor activation
Gene Name :	BCL6 BCL5 LAZ3 ZBTB27 ZNF51
Protein Name :	Bcl-6 (Acetyl Lys379)
Human Gene Id :	604
Human Swiss Prot No :	P41182
Mouse Gene Id :	12053
Mouse Swiss Prot No :	P41183
Immunogen :	Synthesized peptide derived from human Bcl-6 (Acetyl Lys379)
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat Bcl-6 (Acetyl Lys379)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 80kD

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.,

Function : 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 mediator of immune response, negative regulation of

Subcellular Location : Nucleus .

Expression : Expressed in germinal center T- and B-cells and in primary immature dendritic cells.

Products Images