ELK Biotechnology

Bcl-6 (Acetyl Lys379) rabbit pAb

Cat No.:ES20058

For research use only

Overview

Product Name	Bcl-6 (Acetyl Lys379) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
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.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Bcl-6 (Acetyl Lys379)
Gene Name	BCL6 BCL5 LAZ3 ZBTB27 ZNF51
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	80kD
Human Gene ID	604
Human Swiss-Prot Number	P41182
Alternative Names	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)
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.,