

产品名称: Bcl-6 (phospho Ser333) Rabbit Polyclonal Antibody
产品货号: APRab04309



产品概述 (Summary)

产品名称 (Production Name)	Bcl-6 (phospho Ser333) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BCL6
别名 (Alternative Names)	BCL6; BCL5; LAZ3; ZBTB27; ZNF51; 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
基因 ID (Gene ID)	604.0
蛋白 ID (SwissProt ID)	P41182.The antiserum was produced against synthesized peptide derived from human Bcl-6 around the phosphorylation site of Ser333. AA range:299-348

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稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight) 79kDa

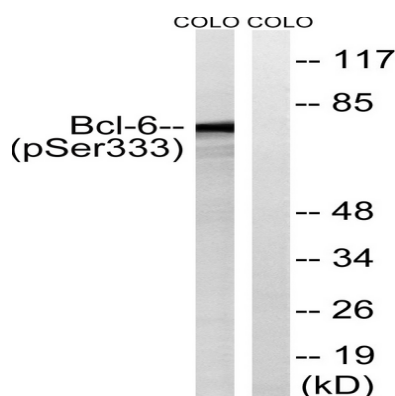
研究背景 (Background)

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], 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,

研究领域 (Research Area)

B_Cell_Antigen

图片 (Image Data)

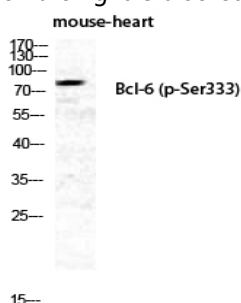


Western blot analysis of lysates from COLO205 cells treated with insulin 0.01U/ml 15', using Bcl-6 (Phospho-Ser333)

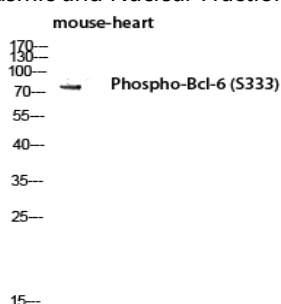
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Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of MOUSE-HEART cells using Phospho-Bcl-6 (S333) Polyclonal Antibody diluted at 1: 1000 cells
nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .



Western blot analysis of mouse-heart lysis using Phospho-Bcl-6 (S333) antibody. Antibody was diluted at 1:1000 cells
nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .