Bcl-6 (Phospho Ser343) Rabbit pAb

CatalogNo: YP1807 **Orthogonal Validated**

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse

Applications
- IHC,WB

MW
- 80kD (Observed)

Recommended Dilution Ratios

WB 1:500-2000
IHC 1:50-200

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human Bcl-6 (Phospho Ser343)
Specificity	This antibody detects endogenous levels of Bcl-6 (Phospho Ser343) Rabbit pAb at Human, Mouse.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):PNsPT

Target Information

Gene name BCL6 BCL5 LAZ3 ZBTB27 ZNF51

Protein Name 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)

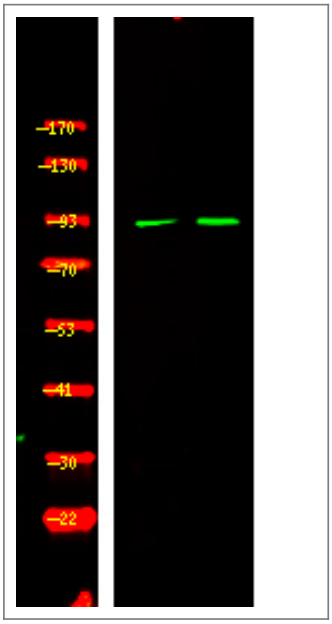
Organism	Gene ID	UniProt ID
Human	604;	P41182;
Mouse	12053;	P41183;

Cellular Localization Nucleus .

Tissue specificity Expressed in germinal center T- and B-cells and in primary immature dendritic cells.

Function 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.,

Validation Data



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

Contact information

Orders:	order.cn@immunoway.com
Support:	support.cn@immunoway.com
Telephone:	400-8787-807(China)
Website:	http://www.immunoway.com.cn
Address:	2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information:
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