

bs-2734R**[Primary Antibody]****Bioss**
ANTIBODIES

www.bioss.com.cn

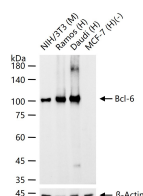
sales@bioss.com.cn

techsupport@bioss.com.cn

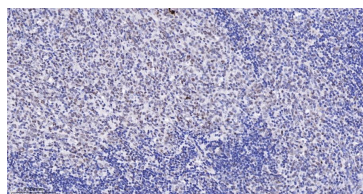
400-901-9800

Bcl-6 Rabbit pAb**DATASHEET**

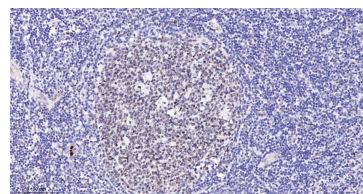
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 604	SWISS: P41182	IHC-F (1:100-500)
Target: Bcl-6		IF (1:100-500)
		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human Bcl-6: 331-430/706.		Reactivity: Human, Mouse
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 78 kDa
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 START-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].		Subcellular Location: Nucleus

VALIDATION IMAGES

25 ug total protein per lane of various lysates (see on figure) probed with Bcl-6 polyclonal antibody, unconjugated (bs-2734R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Lymph; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Bcl-6 Polyclonal Antibody, Unconjugated (bs-2734R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Bcl-6 Polyclonal Antibody, Unconjugated (bs-2734R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

SELECTED CITATIONS

- **[IF=6.208]** Genxi Zhang. et al. miRNA-10a-5p Targeting the BCL6 Gene Regulates Proliferation, Differentiation and Apoptosis of Chicken Myoblasts. INT J MOL SCI. 2022 Jan;23(17):9545 WB ;Chicken. 36076940
- **[IF=5.1]** Yifei Deng. et al. Astragalus polysaccharides ameliorates experimental colitis by regulating memory B cells metabolism. CHEM-BIOL INTERACT. 2024 May;394:110969 IHC ;Mouse. 38522565
- **[IF=2.952]** Shuang Zhang. et al. Knockdown of miR-205-5p alleviates the inflammatory response in allergic rhinitis by targeting B-cell lymphoma 6. Mol Med Rep. 2021 Nov;24(5):1-11 IF,IHC ;mouse. 34558634
- **[IF=2.48]** Szabó, Krisztina, et al. "Expansion of circulating follicular T helper cells associates with disease severity in childhood atopic dermatitis." Immunology Letters (2017). IHC ;="Human". 28431963

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=1.26]** Gong, Qiaoqiao, et al. "Increased levels of CCR7 (lo) PD-1 (hi) CXCR5+ CD4+ T cells, and associated factors Bcl-6, CXCR5, IL-21 and IL-6 contribute to repeated implantation failure." *Experimental and Therapeutic Medicine* 14.6 (2017): 5931-5941. IHC ;="Human". 29285142