
Bcl-6 Rabbit pAb

Catalog Number: bs-2734R

Target Protein: Bcl-6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-1000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Human, Mouse

Predicted MW: 78 kDa

Entrez Gene: 604

Swiss Prot: P41182

Source: KLH conjugated synthetic peptide derived from human Bcl-6: 331-430/706.

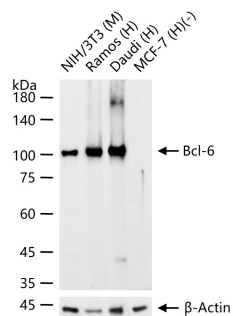
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

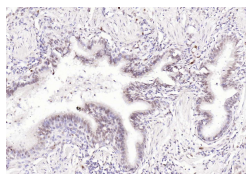
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

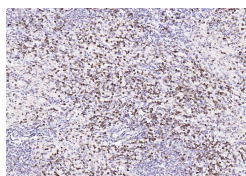
VALIDATION IMAGES



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 lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Bcl-6) Polyclonal Antibody, Unconjugated (bs-2734R) at 1:25 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Bcl-6) Polyclonal Antibody, Unconjugated (bs-2734R) at 1:25 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[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

[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