
Product Name: BCL6 Mouse Monoclonal Antibody**Catalog #: AMM82830**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	78.8KDa

Antigen Information

Gene Name	BCL6
Alternative Names	BCL5; LAZ3; BCL6A; ZNF51; ZBTB27
Gene ID	604.0
SwissProt ID	P41182
Immunogen	Purified recombinant fragment of human BCL6 (AA: 507-706) expressed in E. Coli.

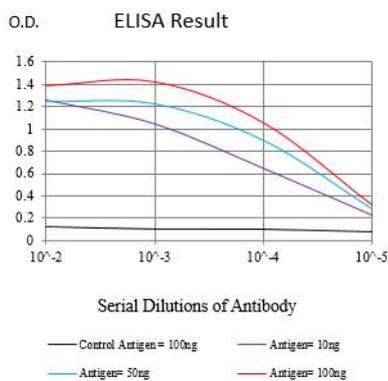
Background

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

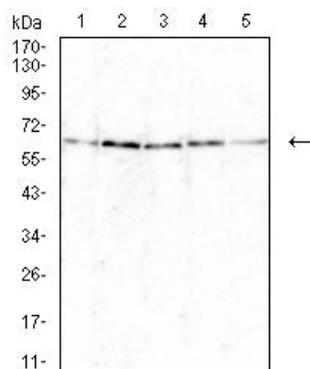
corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.

Research Area

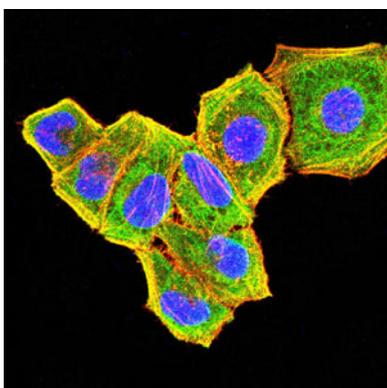
Image Data



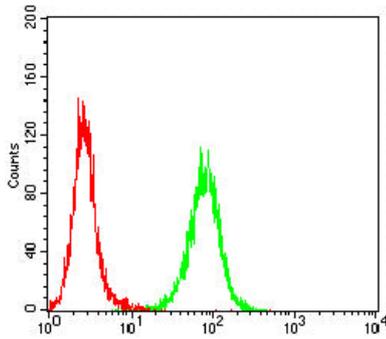
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



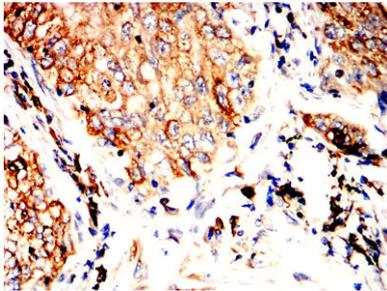
Western blot analysis using BCL6 mouse mAb against Jurkat (1), K562 (2), Raji (3), Ramos (4) and MOLT-4 (5) cell lysate.



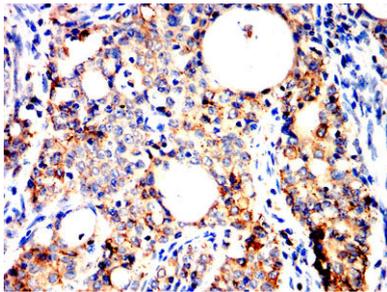
Immunofluorescence analysis of HeLa cells using BCL6 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HL-60 cells using BCL6 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using BCL6 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using BCL6 mouse mAb with DAB staining.