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BCL6 Rabbit mAb

Catalog No.: A22610 Recombinant

Basic Information

Observed MW
Refer to figures

Calculated MW
79kDa

Category
Primary antibody

Applications
ELISA,IHC-P,FC (intra)

Cross-Reactivity
Human

CloneNo number
ARC57886

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.

Recommended Dilutions

IHC-P	1:100 - 1:500
FC (intra)	1:100 - 1:500

Immunogen Information

Gene ID
604

Swiss Prot
P41182

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 235-350 of human BCL6(NP_001124317.1).

Synonyms
BCL5; LAZ3; BCL6A; ZNF51; ZBTB27; BCL6

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

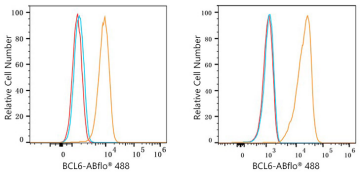
Source
Rabbit

Isotype
IgG

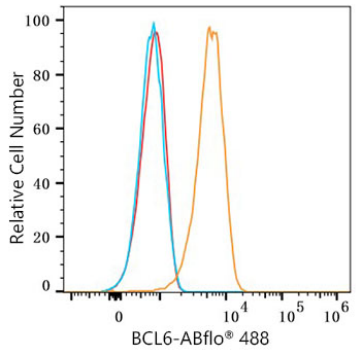
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

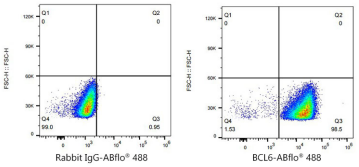
Validation Data



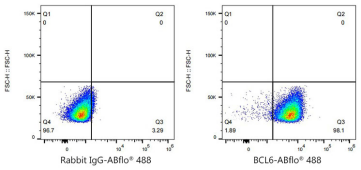
Flow cytometry:1X10^6 HAP1 cells (Low Expression, Left) and Daudi cells (Right) were intracellularly-stained with BCL6 Rabbit mAb(A22610,2 µg/mL,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,2 µg/mL,blue line),followed by FITC conjugated goat anti-rabbit pAb (1:200 dilution) staining.Non-fluorescently stained cells were used as blank control (red line).



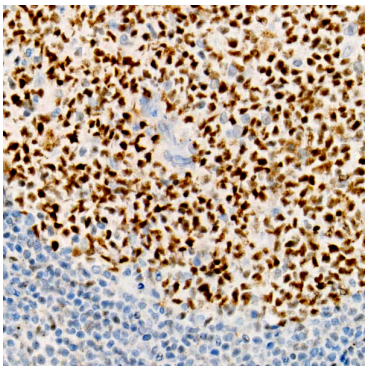
Flow cytometry: 1X10^6 A20 cells were intracellularly-stained with BCL6 Rabbit mAb(A22610,2 µg/mL,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,2 µg/mL,blue line),followed by FITC conjugated goat anti-rabbit pAb (1:200 dilution) staining.Non-fluorescently stained A20 cells were used as blank control (red line).



Flow cytometry:1X10^6 Daudi cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,2 µg/mL,left) or BCL6 Rabbit mAb(A22610,2 µg/mL,right).



Flow cytometry:1X10^6 A20 cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,2 µg/mL,left) or BCL6 Rabbit mAb(A22610,2 µg/mL,right).



Immunohistochemistry analysis of paraffin-embedded Human tonsil using BCL6 Rabbit mAb (A22610) at dilution of 1:500 (40x lens).Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.