

BCL6 Rabbit mAb

Catalog No.: A22610 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

79kDa

Category

Primary antibody

Applications

FC (intra), ELISA

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

FC (intra) 1:100 - 1:500

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

604

Swiss Prot

P41182

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BCL5; LAZ3; BCL6A; ZNF51; ZBTB27; BCL6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

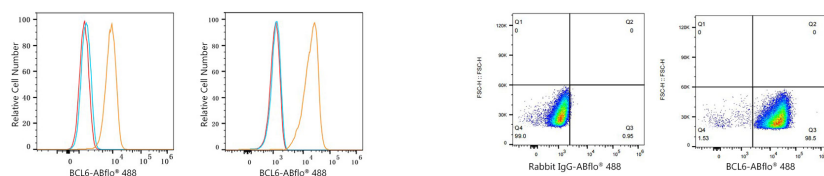
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 HAP1 cells (Low Expression, Left) and Daudi cells (Right) were intracellularly-stained with BCL6 Rabbit mAb (A22610, 2 $\mu\text{g/mL}$, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 2 $\mu\text{g/mL}$, 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: 1×10^6 Daudi cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 2 $\mu\text{g/mL}$, left) or BCL6 Rabbit mAb (A22610, 2 $\mu\text{g/mL}$, right).