

Bcl-6 (AB2431) mouse mAb

W0256

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse;

Applications

- WB; IF; ELISA

MW

- 78 kDa (calculated)
- 78 kDa (observed)

Isotype

- IgG3, kappa

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

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

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB2431

Immunogen A synthetic peptide corresponding to the amino acid region 250 - 350 of the human Bcl - 6 protein.

Specificity This antibody detects endogenous levels of Bcl-6.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name BCL6 BCL5 LAZ3 ZBTB27 ZNF51

Protein Name Bcl-6

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P41182	604

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. [provided by RefSeq, Aug 2015],