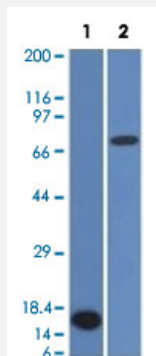


BCL6 monoclonal antibody, clone BCL6/1475

Catalog # MAB14968

Size 100 ug

Applications



Western Blot

Western Blot analysis of Lane 1: recombinant protein and Lane 2: HepG2 cell lysate with BCL6 monoclonal antibody, clone BCL6/1475 (Cat # MAB14968).

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant human BCL6.

Immunogen Recombinant protein corresponding to amino acids 256-389 of human BCL6.

Host Mouse

Theoretical MW (kDa) 95

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1, kappa

Recommend Usage

- Flow Cytometry (0.5-1 ug/10⁶ cells)
- Immunofluorescence (1-2 ug/mL)
- Western Blotting (0.5-1 ug/mL)
- The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: recombinant protein and Lane 2: HepG2 cell lysate with BCL6 monoclonal antibody, clone BCL6/1475 (Cat # MAB14968).

- Immunofluorescence

- Flow Cytometry

Gene Info — BCL6

Entrez GeneID[604](#)**Protein Accession#**[P41182](#)**Gene Name**

BCL6

Gene Alias

BCL5, BCL6A, LAZ3, ZBTB27, ZNF51

Gene Description

B-cell CLL/lymphoma 6

Omim ID[109565](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

B-cell lymphoma 6 protein|B-cell lymphoma 6 protein transcript|cys-his2 zinc finger transcription factor|lymphoma-associated zinc finger gene on chromosome 3|zinc finger protein 51|zinc finger transcription factor BCL6S

Publication Reference

- [Genetic immunization: a new monoclonal antibody for the detection of BCL-6 protein in paraffin sections.](#)

Garcia JF, Garcia JF, Maestre L, Lucas E, Sanchez-Verde L, Romero-Chala S, Piris MA, Roncador G.

The Journal of Histochemistry and Cytochemistry 2006 Jan; 54(1):31.

Application: ELISA, ICC, IHC- Fr, IHC-P, WB-Ce, WB-Ti, Human, AKATA cells, DB cells, Human B-CLL lymphomas, Human diffuse large B-cell lymphoma, Human tonsil, KARPAS-422 cells, Mutu-1 cells, RAMOS cells, REH cells

- [Detection of germinal center B-cell lymphoma in archival specimens: critical evaluation of Bcl-6 protein expression in diffuse large B-cell lymphoma of the tonsil.](#)

Ree HJ, Ohsima K, Aozasa K, Takeuchi K, Kim CW, Yang WI, Huh JY, Lee SS, Ko YH, Kwon MS, Cho EY, Choi YL, Rhee JC, Kikuchi M, Mori S.

Human Pathology 2003 Jun; 34(6):610.

- [Molecular pathogenesis of non-Hodgkin's lymphoma: the role of Bcl-6.](#)

Pasqualucci L, Bereshchenko O, Niu H, Klein U, Basso K, Guglielmino R, Cattoretti G, Dalla-Favera R.

Leukemia & Lymphoma 2003 Jan; 44 Suppl 3:S5.

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