BCL6 monoclonal antibody, clone LN22

Catalog # MAB9607 Size

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant BCL6.
Immunogen	Recombinant protein corresponding to amino acids 1-350 near N-terminus of human BCL6.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	Immunohistochemistry (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In tissue culture supernatant (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — BCL6

Entrez GeneID	604
Gene Name	BCL6
Gene Alias	BCL5, BCL6A, LAZ3, ZBTB27, ZNF51

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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

- In Situ Characterization of Human Lymphoid Tissue Immune Cells by Multispectral Confocal Imaging and Quantitative Image Analysis; Implications for HIV Reservoir Characterization.

  Eirini Moysi, Perla M Del Rio Estrada, Fernanda Torres-Ruiz, Gustavo Reyes-Teran, Richard A Koup, Constantinos Petrovas

  Front Immunol 2021 Jun; 12:683396.

Disease

- Adenocarcinoma
- Central Nervous System Neoplasms
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Hematologic Diseases
- HIV Infections
- Hodgkin Disease
- Kidney Failure
- Leukemia

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- Lung Neoplasms
- Lymphoma
- Lymphoproliferative Disorders
- Neovascularization
- Occupational Diseases
- Pulmonary Disease
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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