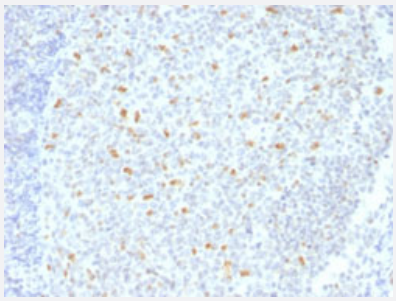
BCL6 monoclonal antibody, clone BCL6/1526

Catalog # MAB14970 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with BCL6 monoclonal antibody, clone BCL6/1526 (Cat # MAB14970).

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
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with BCL6 monoclonal antibody, clone BCL6/1526 (Cat # MAB14970).

- 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 P OZ domain. This protein acts as a sequence-specific repressor of transcription, and has been sh own 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 (DLC L), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants enc oding 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 fa ctor|lymphoma-associated zinc finger gene on chromosome 3|zinc finger protein 51|zinc finger tra nscription 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.

Disease

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

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