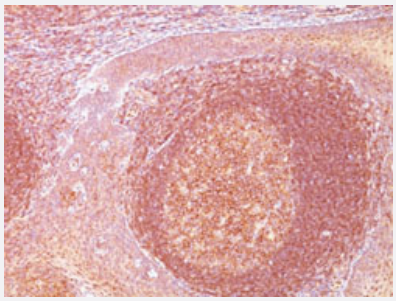
BCL10 monoclonal antibody, clone SPM520

Catalog # MAB15215 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with BCL10 monoclonal antibody, clone SPM520 (Cat # MAB15215).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human BCL10.
Immunogen	Recombinant protein corresponding to amino acids 122-168 of human BCL10.
Host	Mouse
Theoretical MW (kDa)	33
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 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.

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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with BCL10 monoclonal antibody, clone SPM520 (Cat # MAB15215).
- Immunofluorescence
- Flow Cytometry

Gene Info — BCL10

Entrez GeneID	8915
Protein Accession#	O95999
Gene Name	BCL10
Gene Alias	CARMEN, CIPER, CLAP, c-E10, mE10
Gene Description	B-cell CLL/lymphoma 10
Omim ID	603517
Gene Ontology	Hyperlink
Other Designations	CARD containing molecule enhancing NF-kB|CARD-containing apoptotic signaling protein|CARD-containing proapoptotic protein|CARD-like apoptotic protein|OTTHUMP00000011647|OTTHUMP00000036080|caspase-recruiting domain-containing protein

Publication Reference

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- BCL10 expression in normal and neoplastic lymphoid tissue. Nuclear localization in MALT lymphoma.

  Ye H, Dogan A, Karran L, Willis TG, Chen L, Wlodarska I, Dyer MJ, Isaacson PG, Du MQ.

  The American Journal of Pathology 2000 Oct; 157(4):1147.

  Application: IHC-P, WB-Ce, WB-Ti, WB-Tr, Human, HEK 293 cells, MALT lymphoma, Tonsil

Pathway

- B cell receptor signaling pathway
- T cell receptor signaling pathway

Disease

- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lymphoma
- Lymphoproliferative Disorders
- Neoplasm Metastasis
- Neoplasms
- Occupational Diseases
- Testicular Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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