Anti-BCL10 [151]

Catalogue number: 151821
Sub-type: Primary antibody
Images:

Contributor

Inventor: Ming-Qing Du
Institute: University College London (UCL)
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-BCL10 [151]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: BCL-10 is an apoptotic regulatory molecule, of approximately 31 kDa. It was identified through its direct involvement in t(1:14) (p22;q32) of mucosa-associated lymphoid tissue (MALT) lymphoma. In B-cell follicles, BCL10 has been shown to be expressed abundantly in the germinal center B cells, moderately in the marginal zone, but only weakly in mantle zone B cells. This differential expression is an indicator of its importance in maturation and malignant transformation of human B-cells. BCL-10 contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Full-length recombinant BCL-10 protein
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:

Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Bcl10

Target alternate names:

Target background: BCL-10 is an apoptotic regulatory molecule, of approximately 31 kDa. It was identified through its direct involvement in t(1:14) (p22;q32) of mucosa-associated lymphoid tissue (MALT) lymphoma. In B-cell follicles, BCL10 has been shown to be expressed abundantly in the germinal center B cells, moderately in the marginal zone, but only weakly in mantle zone B cells. This differential expression is an indicator of its importance in maturation and malignant transformation of human B-cells. BCL-10 contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Carvou et al. 2010. J Cell Sci. 123:1262-73. PMID: 20332109