

Anti-BCL11A [BCL11A/123]

Catalogue number: 151750

Sub-type: Primary antibody

Images:

Contributor

Inventor: Alison Banham

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-BCL11A [BCL11A/123]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: The BCL11A/123 antibody specifically recognises the extra long form of the protein and not the long or short forms of BCL11A. The BCL11A/123 antibody is not cross reactive with the long form of the BCL11B protein that shares significant sequence identity with the immunogen.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human ; Rat

Selectivity:

Host: Mouse

Immunogen: C-terminus of extra long isoform of BCL11A, BCL11AXL (aa 637-835)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Tonsil (in B cells and plasmacytoid dendritic cells), Neurones and nuclei of some epithelium

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: BCL11A (EVI9, CTIP1)

Target alternate names:

Target background: BCL11A is a KrÄ??ppel zinc-finger transcription factor that was identified originally from a chromosome translocation in aggressive B-cell chronic lymphocytic leukaemia. The gene may function as both an oncogene and a tumour suppressor. Alternative splicing generates multiple isoforms, the BCL11AXL being the largest and most abundant transcript. The protein is differentially expressed during B-cell development and is strongly expressed in plasmacytoid dendritic cells.

Molecular weight: Predicted 91 kDa

Ic50:

Applications

Application: IHC ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 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: Neesse et al. 2007. Oncogene. 26:1533-45. [PMID: 16983343]

CancerTools.org