



Rabbit Anti-Human BCL11B monoclonal antibody, clone KG10-01 (CABT-L891)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Ctip2
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KG10-01
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IHC, FC
Molecular Weight	100/110kDa
Cellular Localization	Nucleus.
Positive Control	THP-1, LO2, mouse brain tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

Bcl-11a (CtIP-1, EVI9, B cell chronic lymphocytic leukemia (CLL)/lymphoma 11A) and Bcl-11b (CtIP-2, RIT1, B cell CLL/lymphoma 11B) genes play crucial roles in lymphopoiesis and influence the progression of hematopoietic malignancies. Disruption of the Bcl-11b locus is linked to T cell acute lymphoblastic leukemia, and the loss of heterozygosity in mice results in T cell lymphoma. Bcl-11 proteins are related C2H2 zinc-finger transcription factors that act as transcriptional repressors. Bcl-11b can interact with the metastasis-associated proteins MTA1 and MTA2 through the amino-terminal region. Bcl-11a is essential for postnatal development and normal lymphopoiesis. The Bcl-11a mouse gene is a common site of retroviral integration in myeloid leukemia, and may function as a leukemia disease gene, in part, through its interaction with Bcl-6.

Keywords

ATL1 alpha;ATL1;ATL1 beta;ATL1 gamma;ATL1-delta;B cell CLL/lymphoma 11B/T cell receptor delta constant region fusion protein;B cell lymphoma/leukemia 11B;B-cell CLL/lymphoma 11B (zinc finger protein);B-cell CLL/lymphoma 11B;B-cell lymphoma/leukemia 11B;BC11B_HUMAN;BCL-11B;Bcl11b;BCL11B/TRDC fusion;COUP TF interacting protein 2;COUP-TF interacting protein 2;COUP-TF-interacting protein 2;Ctip 2;CTIP-2;CTIP2;hRIT1 alpha;hRit1;Radiation induced tumor suppressor gene 1;Radiation induced tumor suppressor gene 1 protein;Radiation-induced tumor suppressor gene 1 protein;Rit 1;Rit1;zinc finger protein hRit1 alpha;ZNF856B antibody

GENE INFORMATION

Entrez Gene ID

[64919](#)

UniProt ID

[L8B8F6](#)
