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Datasheet for ABIN1387845
anti-BCL11A antibody (AA 751-835)

Overview

Quantity:	100 µL
Target:	BCL11A
Binding Specificity:	AA 751-835
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL11A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CtIP1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BCL11A
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Target Details

Alternative Name:	Ctip1/BCL-11A (BCL11A Products)
Background:	<p>Synonyms: B cell CLL/lymphoma 11A zinc finger protein, B cell CLL/lymphoma 11A zinc finger protein isoform 2, B cell CLL/lymphoma 11A, B cell lymphoma/leukaemia 11A, B-cell CLL/lymphoma 11A, B-cell lymphoma/leukemia 11A, BC11A_HUMAN, BCL 11A, BCL-11A, BCL11A, BCL11A B cell CLL/lymphoma 11A zinc finger protein isoform 1, BCL11A L, BCL11A S, BCL11A XL, BCL11AL, BCL11AS, BCL11AXL, C2H2 type zinc finger protein, COUP TF interacting protein 1, COUP-TF-interacting protein 1, Ctip 1, CTIP1, Ecotropic viral integration site 9, Ecotropic viral integration site 9 homolog, Ecotropic viral integration site 9 protein, Ecotropic viral integration site 9 protein homolog, Evi 9, EVI-9, Evi9, FLJ10173, FLJ34997, HBFQTL5, KIAA1809, Zinc finger protein 856, ZNF856.</p> <p>Background: Bcl-11a 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.</p>
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Handling

Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months