

ARG56154 anti-Bcl 11B / Ctip2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Bcl 11B / Ctip2
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Bcl 11B / Ctip2
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 307-334 (Center) of Human Bcl 11B / Ctip2.
Conjugation	Un-conjugated
Alternate Names	ZNF856B; ATL1-gamma; COUP-TF-interacting protein 2; ATL1-delta; hRit1; B-cell lymphoma/leukemia 11B; CTIP2; B-cell CLL/lymphoma 11B; CTIP-2; RIT1; ATL1-beta; ATL1; hRIT1-alpha; BCL-11B; Radiation-induced tumor suppressor gene 1 protein; ATL1-alpha

Application Instructions

Application table	Application	Dilution
	WB	1:10000 - 1:20000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 64919 Human Swiss-port # Q9C0K0 Human
Gene Symbol	BCL11B
Gene Full Name	B-cell CLL/lymphoma 11B (zinc finger protein)
Background	This gene encodes a C2H2-type zinc finger protein and is closely related to BCL11A, a gene whose translocation may be associated with B-cell malignancies. Although the specific function of this gene has not been determined, the encoded protein is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Aug 2013]
Function	Tumor-suppressor protein involved in T-cell lymphomas. May function on the P53-signaling pathway. May be a key regulator of both differentiation and survival during thymocyte development. Repress transcription through direct, TFCOUP2-independent binding to a GC-rich response element (By similarity). [UniProt]
Calculated Mw	96 kDa
PTM	Sumoylated with SUMO1.

Images

