

## 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.

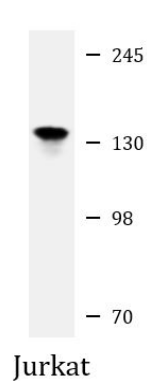
## Bioinformation

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Database links	<a href="#">GeneID: 64919 Human</a> <a href="#">Swiss-port # Q9C0K0 Human</a>
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

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ARG56154 anti-Bcl 11B antibody WB image

Western blot: 20 µg of Jurkat cell lysate stained with ARG56154 anti-Bcl 11B antibody at 1:16000 dilution.