

### OriGene Technologies, Inc.

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# Product datasheet for TA345503

## **CTIP2 (BCL11B) Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-BCL11B antibody: synthetic peptide directed towards the C terminal of human BCL11B. Synthetic peptide located within the following region: RHMKTHGQIGKEVYRCDICQMPFSVYSTLEKHMKKWHGEHLLTNDVKIEQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95 kDa
Gene Name:	B-cell CLL/lymphoma 11B
Database Link:	<u>NP_612808</u> <u>Entrez Gene 64919 Human</u> <u>Q9C0K0</u>
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. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants, which encode distinct isoforms, have been reported.
Synonyms:	ATL1; ATL1-alpha; ATL1-beta; ATL1-delta; ATL1-gamma; CTIP-2; CTIP2; hRIT1-alpha; RIT1; ZNF856B



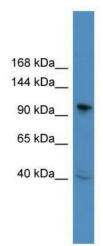
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

Protein Families: Druggable Genome

### **Product images:**



WB Suggested Anti-BCL11B Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate; BCL11B is supported by BioGPS gene expression data to be expressed in Jurkat

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