

**Anti-BCL11A Antibody**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18168****Specification**

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**Anti-BCL11A Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q9H165</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	91197

**Anti-BCL11A Antibody - Additional Information****Gene ID** 53335**Alias Symbol** **BCL11A****Other Names**

BCL11A, B-cell CLL/lymphoma 11A, BCL11A-L, BCL11A-XL, BCL11a-M, B-cell lymphoma/leukemia 11A, BCL-11A, BCL11A-S, CTIP1, COUP-TF-interacting protein 1, HBFQTL5, EVI-9, KIAA1809, ZNF856, C2H2-type zinc finger protein, EVI9, Zinc finger protein 856

**Target/Specificity**

Human BCL11A

**Reconstitution & Storage**

Affinity purified

**Precautions**

Anti-BCL11A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-BCL11A Antibody - Protein Information****Name** BCL11A**Synonyms** CTIP1, EVI9, KIAA1809, ZNF856**Function**

Transcription factor (PubMed: [16704730](http://www.uniprot.org/citations/16704730), PubMed: [29606353](http://www.uniprot.org/citations/29606353)). Associated with the BAF SWI/SNF chromatin remodeling complex (PubMed: [23644491](http://www.uniprot.org/citations/23644491)). Binds to the 5'-TGACCA-3' sequence motif in regulatory regions of target genes, including a distal promoter of the HBG1 hemoglobin subunit gamma-1 gene (PubMed: [29606353](http://www.uniprot.org/citations/29606353)).

Involved in regulation of the developmental switch from gamma- to beta-globin, probably via direct repression of HBG1; hence indirectly repressing fetal hemoglobin (HbF) level (PubMed:<a href="http://www.uniprot.org/citations/29606353" target="\_blank">29606353</a>, PubMed:<a href="http://www.uniprot.org/citations/26375765" target="\_blank">26375765</a>). Involved in brain development (PubMed:<a href="http://www.uniprot.org/citations/27453576" target="\_blank">27453576</a>). May play a role in hematopoiesis (By similarity). Essential factor in lymphopoiesis required for B-cell formation in fetal liver (By similarity). May function as a modulator of the transcriptional repression activity of NR2F2 (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Chromosome. Note=Associates with the nuclear body Colocalizes with SUMO1 and SENP2 in nuclear speckles (By similarity) [Isoform 2]: Cytoplasm. Nucleus Note=Predominantly localized in the nucleus in nuclear paraspeckles

**Tissue Location**

Expressed at high levels in brain, spleen thymus, bone marrow and testis. Expressed in CD34-positive myeloid precursor cells, B-cells, monocytes and megakaryocytes. Expression is tightly regulated during B-cell development.

**Anti-BCL11A Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-BCL11A Antibody - Images**