

Rabbit BCL11B Polyclonal Antibody | anti-BCL11B antibody

BCL11B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197556	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

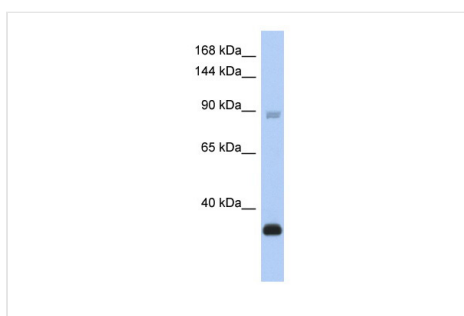
PRODUCT SYNONYMS

BCL11B; Polyclonal Antibody; BCL11B antibody - middle region; anti-BCL11B antibody

PRODUCT SPECIFICATIONS

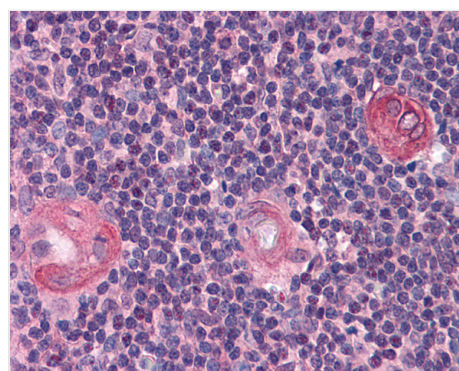
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QA SKLKRHMKTH MHKAGSLAGR SDDGLSAASS PEPGTSELAGEGLKAADG
Sequence Length	823
Applicable Applications for anti-BCL11B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BCL11B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-BCL11B Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:12500 Positive

Control: THP-1 cell lysate


IHC (Immunohistochemistry)

Thymus

ADDITIONAL INFORMATION

Related Product Information for anti-BCL11B antibody	This is a rabbit polyclonal antibody against BCL11B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: BCL11B is the tumor-suppressor protein involved in T-cell lymphomas. BCL11B may function on the P53-signaling pathway. BCL11B may be a key regulator of both differentiation and survival during thymocyte development. BCL11B repress transcription through direct, TFCOUP2-independent binding to a GC-rich response element. 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.
Product Categories/Family for anti-BCL11B antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Morphogenesis; Cell Dif

NCBI AND UNIPROT INFORMATION

NCBI GI #	12597635
NCBI GeneID	64919
NCBI Accession #	NP_075049
NCBI GenBank Nucleotide #	NM_022898
UniProt Accession #	Q9C0K0
Molecular Weight	88kDa
NCBI Official Full Name	B-cell lymphoma/leukemia 11B isoform 2
NCBI Official Synonym Full Names	BAF chromatin remodeling complex subunit BCL11B
NCBI Official Symbol	BCL11B
NCBI Official Synonym Symbols	ATL1; RIT1; CTIP2; IMD49; CTIP-2; IDDFSTA; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha
NCBI Protein Information	B-cell lymphoma/leukemia 11B
UniProt Protein Name	B-cell lymphoma/leukemia 11B
UniProt Gene Name	BCL11B
UniProt Synonym Gene Names	CTIP2; RIT1; BCL-11B; hRit1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcl11b-antibody-western-blot-immunohistochemistry-elisa/197556>