

Rabbit anti-Human Bcl11b Polyclonal Antibody | anti-Bcl11b antibody

Rabbit anti-Bcl11b Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210919	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Bcl11b; Polyclonal Antibody; Rabbit anti-Bcl11b Antibody; Affinity Purified; hRIT1-alpha; ZNF856B; zinc finger protein hRit1 alpha; RIT1; radiation-induced tumor suppressor gene 1 protein; IDDFSTA; hRit1; CTIP-2; CTIP2; COUP-TF-interacting protein 2; BCL11B/TRDC fusion; ATL1-gamma; IMD49; BCL-11B; ATL1-alpha; ATL1-beta; ATL1-delta; B-cell CLL/lymphoma 11B; ATL1; B-cell CLL/lymphoma 11B (zinc finger protein); B-cell CLL/lymphoma 11B/T-cell receptor delta constant region fusion protein; B-cell lymphoma/leukaemia 11B; B-cell lymphoma/leukemia 11B; B cell CLL/lymphoma 11B; anti-Bcl11b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Bcl11b antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Bcl11b by western blot and immunoprecipitation. Samples: Nuclear extract (5 and 50 ug for WB, 1 mg for IP) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Bcl11b antibody BL1800 (Cat. No. AAA210919) used at 0.1 ug/ml (A) and 0.5 ug/ml (B) for WB and at 1 and 10 ug/mg lysate for IP (B). Bcl11b was also immunoprecipitated using affinity purified rabbit anti-Bcl11b antibodies BL1798 (Cat. No. and BL1801 (Cat. No. at 1 and 10 ug/mg lysate. Normal rabbit IgG was used as a control for immunoprecipitation reactions. Detection: Chemiluminescence with exposure times of 1 minute (A), 1 second (B) or 30 seconds (B).



WB (Western Blot)

Detection of human Bcl11b by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Bcl11b antibody AAA210919 (lot AAA210919-1) used for WB at 0.066 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human Bcl11b by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-Bcl11b (Cat. No. AAA210919) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl11b antibody	Bcl11b is a zinc-finger transcription factor that is homologous to the proto-oncogene Bcl11a. Bcl11b functions in T-cell development, and as a tumor suppressor, plays a role in T-cell lymphoma pathogenesis. Bcl11b interacts with ARP1, SIRT1, and TFCOUP1 to modulate transcription.
Product Categories/Family for anti-Bcl11b antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12597635
NCBI GeneID	64919
NCBI Accession #	NP_075049.1
NCBI GenBank Nucleotide #	NM_022898.2
UniProt Accession #	Q9C0K0 ; Q9H162
Molecular Weight	88,476 Da
NCBI Official Full Name	B-cell lymphoma/leukemia 11B isoform 2
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 11B (zinc finger protein)
NCBI Official Symbol	BCL11B
NCBI Official Synonym Symbols	ATL1; RIT1; CTIP2; CTIP-2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha
NCBI Protein Information	B-cell lymphoma/leukemia 11B; B-cell CLL/lymphoma 11B/T-cell receptor delta constant region fusion protein; B-cell lymphoma/leukaemia 11B; BCL-11B; BCL11B/TRDC fusion; COUP-TF-interacting protein 2; hRit1; radiation-induced tumor suppressor gene 1 protein
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/210919>