

Rabbit BCL11A Polyclonal Antibody | anti-BCL11A antibody

BCL11A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328564	Rabbit	Human, Mouse, RatPredicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	ELISA, Western Blot

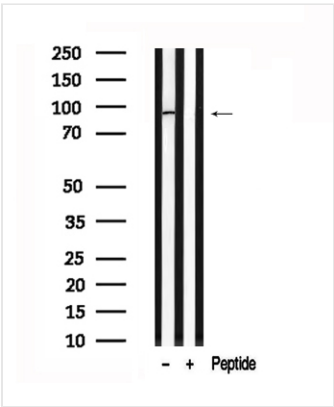
PRODUCT SYNONYMS

BCL11A; Polyclonal Antibody; BCL11A Antibody; 2810047E18Rik; B cell CLL/lymphoma 11A (zinc finger protein); B cell CLL/lymphoma 11A (zinc finger protein) isoform 2; B-cell CLL/lymphoma 11A; B-cell lymphoma/leukemia 11A; BC11A_HUMAN; BCL-11A; BCL11A B cell CLL/lymphoma 11A (zinc finger protein) isoform 1; BCL11A L; BCL11A S; BCL11A XL; BCL11a-M; BCL11AL; BCL11AS; BCL11AXL; C2H2 type zinc finger protein; COUP TF interacting protein 1; COUP-TF-interacting protein 1; CTIP1; mouse; homolog of; D930021L15Rik; Ecotropic viral integration site 9; Ecotropic viral integration site 9 homolog; Ecotropic viral integration site 9 protein; Ecotropic viral integration site 9 protein homolog; EVI-9; Evi9; FLJ10173; FLJ34997; HBFQTL5; KIAA1809; mKIAA1809; OTTHUMP00000159788; OTTHUMP00000159789; OTTHUMP00000201250; OTTHUMP00000202084; Zinc finger protein 856; ZNF856; anti-BCL11A antibody

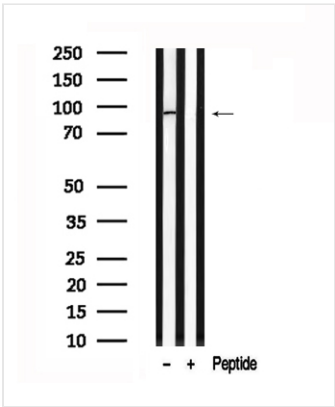
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	BCL11A Antibody detects endogenous levels of BCL11A.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	773
Applicable Applications for anti-BCL11A antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCL11A.
Tissue Specificity	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.
Subcellular Location	Nucleus; Nucleus; Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of BCL11A in lysates of Jurkat, using BCL11A Antibody.



WB (Western Blot)
Western blot analysis of extracts from various samples, using BCL11A Antibody. Lane 1: EC304, treated with blocking peptide; Lane 2: EC304; Lane 3: Mouse testis.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL11A antibody	Description: Transcription factor associated with the BAF SWI/SNF chromatin remodeling complex (By similarity). Repressor of fetal hemoglobin (HbF) level (PubMed:26375765). Involved in brain development (PubMed:27453576). Functions as a myeloid and B-cell proto-oncogene. May play important roles in leukemogenesis and hematopoiesis. Essential factor in lymphopoiesis required for B-cell formation in fetal liver. May function as a modulator of the transcriptional repression activity of ARP1 (By similarity).
	Post Translational Modifications: Sumoylated with SUMO1.
	Subunit Structure: Interacts with TFCOUP1, PIAS3, ARP1 and EAR2 (By similarity). Isoform 1, isoform 2 and isoform 3 form homodimers and heterodimers (PubMed:27453576).
	Similarity: The N-terminus is involved in protein dimerization and in transactivation of transcription.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336307
NCBI GeneID	53335
NCBI Accession #	NP_060484.2
NCBI GenBank Nucleotide #	NP_060484.2
UniProt Accession #	Q9H165
Molecular Weight	Observed: 91 kDa Predicted: 92 kDa
NCBI Official Full Name	B-cell lymphoma/leukemia 11A isoform 2
NCBI Official Synonym Full Names	BAF chromatin remodeling complex subunit BCL11A
NCBI Official Symbol	BCL11A
NCBI Official Synonym Symbols	EVI9; CTIP1; DILOS; ZNF856; HBFQTL5; BCL11A-L; BCL11A-S; BCL11a-M; BCL11A-XL
NCBI Protein Information	B-cell lymphoma/leukemia 11A
UniProt Protein Name	B-cell lymphoma/leukemia 11A
UniProt Gene Name	BCL11A
UniProt Synonym Gene Names	CTIP1; EVI9; KIAA1809; ZNF856; BCL-11A; EVI-9

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://www.aaabiotech.com/polyclonal/bcl11a-antibody-peptide-elisa-western-blot-elisa/328564>