



Mouse anti-Human BCL11A polyclonal antibody (DPAB-DC2267)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a C2H2 type zinc-finger protein by its similarity to the mouse Bcl11a/Evi9 protein. The corresponding mouse gene is a common site of retroviral integration in myeloid leukemia, and may function as a leukemia disease gene, in part, through its interaction with BCL6. During hematopoietic cell differentiation, this gene is down-regulated. It is possibly involved in lymphoma pathogenesis since translocations associated with B-cell malignancies also deregulates its expression. Multiple transcript variants encoding several different isoforms have been found for this gene.
Immunogen	BCL11A (NP_060484, 1 a.a. ~ 88 a.a) partial recombinant protein with GST tag. The sequence is MSRRKQGKPKQHLSKREFSPEPLEAILTDDEPDHGPLGAPEGDHDLLTCGQCQMNFLGDI LIFIEHKRKQCNGSLCLEKAVDKPPSPS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	BCL11A B-cell CLL/lymphoma 11A (zinc finger protein) [Homo sapiens (human)]
Official Symbol	BCL11A
Synonyms	BCL11A; B-cell CLL/lymphoma 11A (zinc finger protein); EVI9; CTIP1; ZNF856; HBFQTL5; BCL11A-L; BCL11A-S; BCL11a-M; BCL11A-XL; B-cell lymphoma/leukemia 11A; EVI-9; BCL-11A; zinc finger protein 856; C2H2-type zinc finger protein; COUP-TF-interacting protein 1; ecotropic viral integration site 9 homolog; ecotropic viral integration site 9 protein homolog; B-cell CLL/lymphoma 11A (zinc finger protein) isoform 2; BCL11A B-cell CLL/lymphoma 11A (zinc finger protein) isoform 1;
Entrez Gene ID	53335
Protein Refseq	NP_060484
UniProt ID	D9YZV9
Chromosome Location	2p16.1
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; metal ion binding;