

Recombinant Human BCL11A cell lysate

Cat. No. BCL11A-164HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	BCL11A B-cell CLL/lymphoma 11A (zinc finger protein) [Homo sapiens]
Official Symbol	BCL11A
Synonyms	BCL11A; B-cell CLL/lymphoma 11A (zinc finger protein); ecotropic viral integration

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site 9 , EVI9; B-cell lymphoma/leukemia 11A; BCL11A L; BCL11A S; BCL11A XL; CTIP1; HBFQTL5; ZNF856; 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; EVI9; BCL11A-L; BCL11A-S; BCL11A-XL; FLJ10173; FLJ34997; KIAA1809;

Gene ID 53335

mRNA Refseq NM_018014

Protein Refseq NP_060484

MIM 606557

UniProt ID Q9H165

Chromosome Location 2p16.1

Function metal ion binding; nucleic acid binding; protein heterodimerization activity; protein homodimerization activity; transcription corepressor activity; zinc ion binding;

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