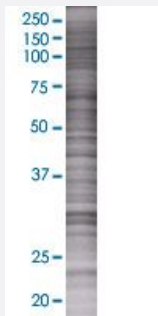


BCL11A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00053335-T01

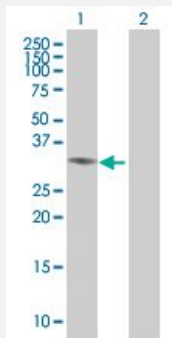
Size 100 uL

Applications



SDS-PAGE Gel

BCL11A transfected lysate.



Western Blot

Lane 1: BCL11A transfected lysate (26.84 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BCL11A full-length
Host	Human
Theoretical MW (kDa)	26.84
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BCL11A antibody ([H00053335-B01](#)) by Western Blots.
SDS-PAGE Gel
BCL11A transfected lysate.
Western Blot
Lane 1: BCL11A transfected lysate (26.84 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BCL11A

Entrez GeneID

[53335](#)

GeneBank Accession#

[NM_138559.1](#)

Protein Accession#

[NP_612569.1](#)

Gene Name

BCL11A

Gene Alias

BCL11A-L, BCL11A-S, BCL11A-XL, CTIP1, EVI9, FLJ10173, FLJ34997, HBFQTL5, KIAA1809, ZNF856

Gene Description

B-cell CLL/lymphoma 11A (zinc finger protein)

Omim ID

[142335 606557](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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 deregulate its expression. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

B-cell CLL/lymphoma 11A|C2H2-type zinc finger protein|ecotropic viral integration site 9 homolog

Disease

- [alpha-Thalassemia](#)
- [Anemia](#)
- [beta-Thalassemia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Pain](#)
- [Prediabetic State](#)
- [Thalassemia](#)
- [Tobacco Use Disorder](#)