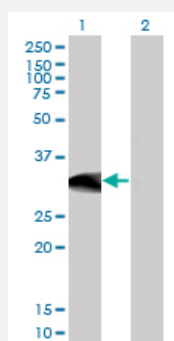


BCL11A monoclonal antibody (M03), clone 3D9

Catalog # H00053335-M03

Size 100 ug

Applications

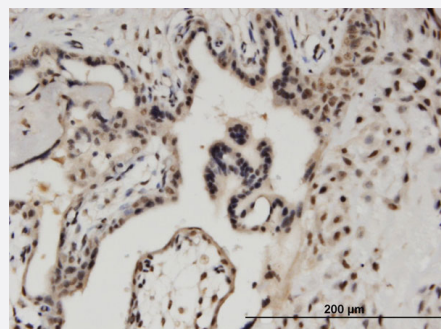


Western Blot (Transfected lysate)

Western Blot analysis of BCL11A expression in transfected 293T cell line by BCL11A monoclonal antibody (M03), clone 3D9.

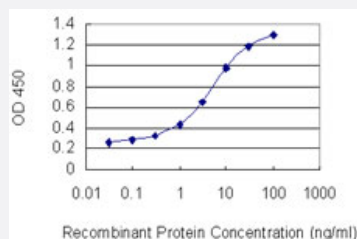
Lane 1: BCL11A transfected lysate(26.865 kDa).

Lane 2: Non-transfected lysate.



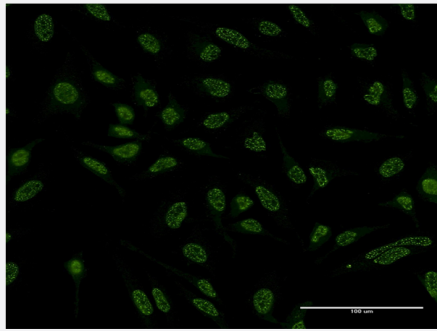
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to BCL11A on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



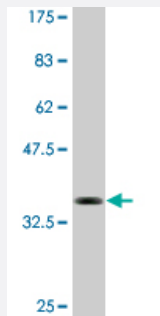
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL11A is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to BCL11A on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BCL11A.
Immunogen	BCL11A (NP_060484, 1 a.a. ~ 88 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRRKQGKPKQHLSKREFSPEPLEAILTDDEPDHGPLGAPEGDHDLLTCGQCQMNFLGLDILIFIE HKRKQCNGSLCLEKAVDKPPSPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of BCL11A expression in transfected 293T cell line by BCL11A monoclonal antibody (M03), clone 3D9.

Lane 1: BCL11A transfected lysate(26.865 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to BCL11A on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL11A is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to BCL11A on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — BCL11A

Entrez GeneID	53335
GeneBank Accession#	NM_018014
Protein Accession#	NP_060484
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](#)