Datasheet for ABIN782364

anti-BCL11A antibody (AA 1-89)

2   Images

Overview

Quantity:	50 μg
Target:	BCL11A
Binding Specificity:	AA 1-89
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCL11A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	BCL11A (NP_060484, 1 a.a. ~ 89 a.a) partial recombinant protein with GST tag.
Clone:	3D9
Isotype:	IgG2a
Specificity:	Recognizes Bcl-11A
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A Chromatography

Target Details

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Target:	BCL11A

Target Details

Alternative Name:	Bcl-11A (BCL11A Products)
Background:	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.Synonyms: B-cell CLL/lymphoma 11A, B-cell lymphoma/leukemia 11A, BCL11A, COUP-TF-interacting protein 1, CTIP1, EVI9, Ectropic viral integration site 9 protein homolog, KIAA1809
Gene ID:	53335
NCBI Accession:	NP_060484
UniProt:	Q9H165
Pathways:	Regulation of Cell Size

Application Details

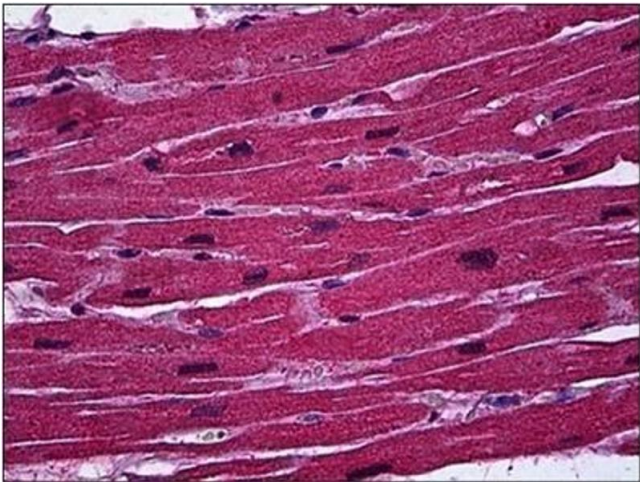|	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.2
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid freeze-thaw cycles.
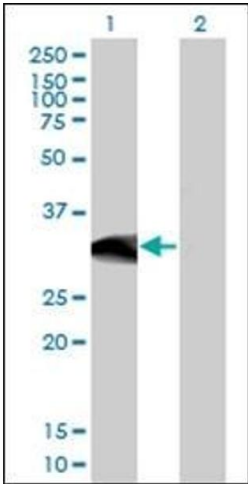
Images

Image 1.

Immunohistochemistry

Image 2.