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anti-BCL11A antibody (AA 637-835)



Image



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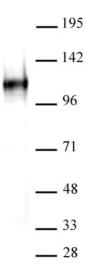
Quantity:	100 μg	
Target:	BCL11A	
Binding Specificity:	AA 637-835	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This BCL11A antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)	

Product Details

Immunogen:	This BCL11A antibody was raised against a recombinant protein corresponding to amino acids 637-835 of BCL11A-XL (B-cell lymphoma/leukemia 11A extra long form).	
Clone:	BCL11A-123	
Isotype:	lgG1	
Characteristics:	BCL11A (B-cell CLL/lymphoma 11A) is a transcriptional regulator, a myeloid and B-cell proto- oncogene and plays important roles in leukemogenesis and hematopoiesis. BCL11A is involved	
	in regulating hemoglobin gene expression. BCL11A regulates hemoglobin gene switching during fetal development and silencing of g-globin expression in adults. BCL11A interacts with	
	the Mi-2/NuRD chromatin remodeling complexes, as well as the erythroid transcription factors	
	GATA1 and FOG1. Abundant expression of full-length forms of BCL11A is developmentally	

Product Details

	restricted to adult erythroid cells. BCL11A antibody (mAb) (Clone BCL11A/123) was raised in a	
	Mouse host. It has been validated for use in Immunocytochemistry, Immunofluorescence,	
	Immunohistochemistry and Western blot, it has been shown to react with Human samples.	
Purification:	Protein G Chromatography	
Target Details		
Target:	BCL11A	
Alternative Name:	BCL11A (BCL11A Products)	
Molecular Weight:	100 kDa	
NCBI Accession:	NP_075044	
Pathways:	Regulation of Cell Size	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at	
	20°C for up to 2 years. Keep all reagents on ice when not in storage.	



Western Blotting

Image 1. BCL11A antibody (mAb) tested by Western blot. HeLa nuclear extract (35 μ g per lane) probed with BCL11A antibody at 2 μ g/mL dilution.