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anti-BCL11A antibody (N-Term)





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Quantity:	100 μL
Target:	BCL11A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Zebrafish (Danio rerio), Chicken, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL11A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™	
Immunogen:	Synthetic peptide from N-Terminus of human BCL11A (Q9H165, NP_075044). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Chicken, Platypus, Zebrafish (100%),	
	Xenopus (85%). Type of Immunogen: Synthetic peptide	
Isotype:	IgG	
Specificity:	Human BCL11A	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Chicken,	

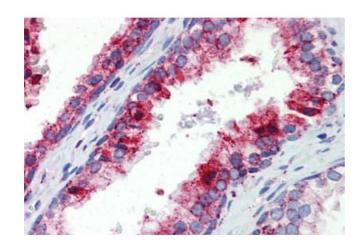
Product Details

	Zebrafish (100%) Xenopus (85%).
Purification:	Immunoaffinity purified
Target Details	
Target:	BCL11A
Alternative Name:	BCL11A (BCL11A Products)
Background:	Name/Gene ID: BCL11A
	Family: Cancer
	Synonyms: BCL11A, B-cell CLL/lymphoma 11A, BCL11A-L, BCL11A-XL, BCL11a-M, B-cell lymphoma/leukemia 11A, BCL-11A, BCL11A-S, CTIP1, COUP-TF-interacting protein 1, HBFQTL5
	EVI-9, KIAA1809, ZNF856, C2H2-type zinc finger protein, EVI9, Zinc finger protein 856
Gene ID:	53335
NCBI Accession:	NP_075044
UniProt:	Q9H165
Pathways:	Regulation of Cell Size
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 - 10 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 μ g/mL. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

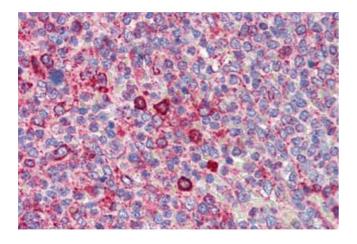
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



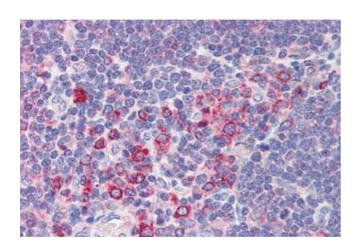
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Prostate (formalin-fixed, paraffinembedded) stained with BCL11A antibody ABIN462216 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Spleen (formalin-fixed, paraffinembedded) stained with BCL11A antibody ABIN462216 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Thymus (formalin-fixed, paraffinembedded) stained with BCL11A antibody ABIN462216 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the product details page for more images. Overall 4 images are available for ABIN6741578.