

BCL11B

Purified Mouse Monoclonal Antibody
Catalog # AO2548a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	Q9C0K0
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	1F8G8
Isotype	Mouse IgG1
Calculated MW	95519 Da
Immunogen	Purified recombinant fragment of human BCL11B (AA: 1-150) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Other Names	ATL1; RIT1; CTIP2; IMD49; CTIP-2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha
Dilution	WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~ 1/50 - 1/250 E~~ 1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BCL11B is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

References

1. J Immunol. 2014 Sep 1;193(5):2059-65. 2. PLoS One. 2013;8(1):e55147.

Images

Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

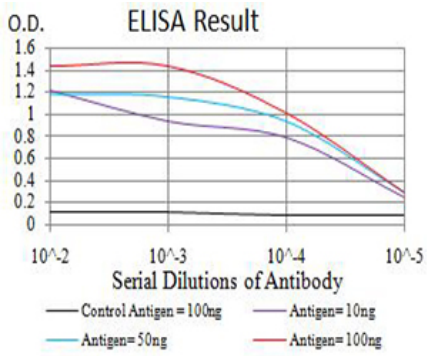


Figure 2: Western blot analysis using BCL11B mAb against human BCL11B (AA: 1-150) recombinant protein. (Expected MW is 42.3 kDa)

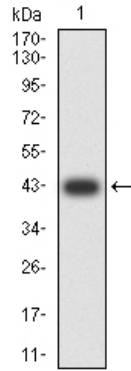


Figure 3: Western blot analysis using BCL11B mAb against HEK293 (1) and BCL11B (AA: 1-150)-hIgGfc transfected HEK293 (2) cell lysate.

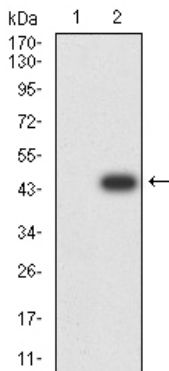


Figure 5: Flow cytometric analysis of Hela cells using BCL11B mouse mAb (green) and negative control (red).

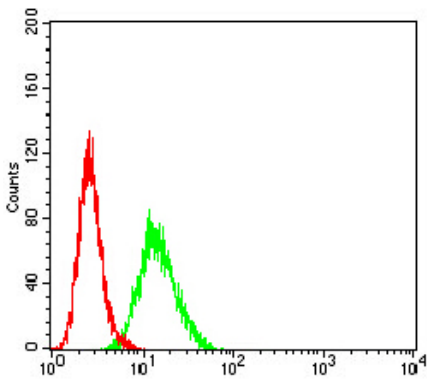


Figure 6: Flow cytometric analysis of Jurkat cells using BCL11B mouse mAb (green) and negative control (red).

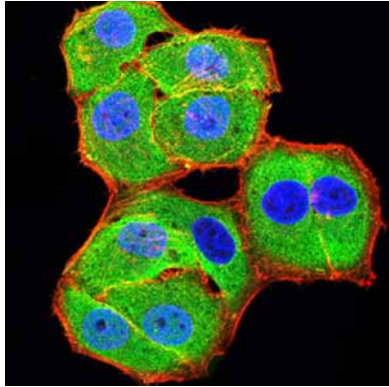
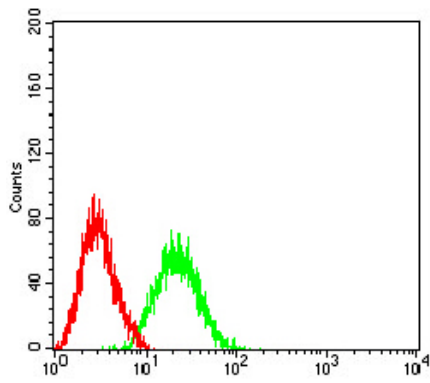


Figure 4: Immunofluorescence analysis of HeLa cells using BCL11B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

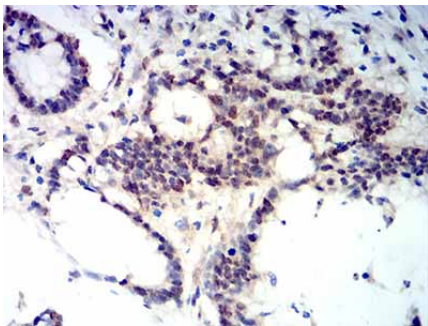


Figure 7: Immunohistochemical analysis of paraffin-embedded colon cancer tissues using BCL11B mouse mAb with DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.