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BCL9L

Purified Mouse Monoclonal Antibody
Catalog # AO2627a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	Q86UU0
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	3B9C1
Isotype	Mouse IgG1
Calculated MW	157129
Immunogen	Purified recombinant fragment of human BCL9L (AA: 606-751) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Gene ID	283149
Other Names	BCL9-2; DLNB11
Dilution	WB~~ 1/500 - 1/2000 IHC~~ 1/200 - 1/1000 ICC~~N/A 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	BCL9L is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BCL9L
Synonyms	DLNB11
Function	Transcriptional regulator that acts as an activator. Promotes beta-catenin transcriptional activity. Plays a role in tumorigenesis. Enhances the neoplastic transforming activity of CTNNB1 (By similarity).
Cellular Location	Nucleus
Tissue Location	Expressed in breast, ductal and invasive ductal carcinomas of the breast,

sporadic colorectal adenomas and carcinomas (at protein level). Expressed in fetal brain. Expressed in lung, amygdala, eye, prostate, pancreatic and prostate cancers, head and neck tumors and embryonal tumor.

References

1.Oncotarget. 2014 Aug 30;5(16):6770-87.2.Gastroenterology. 2011 Oct;141(4):1359-70, 1370.e1-3.

Images

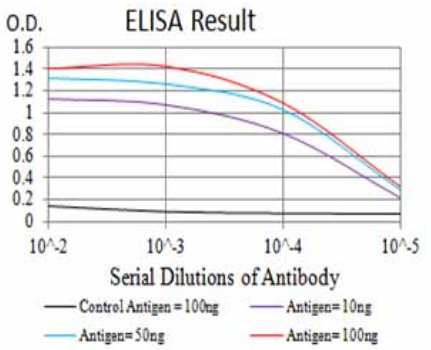


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

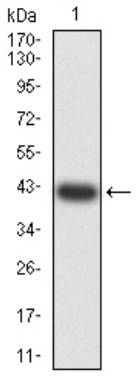


Figure 2:Western blot analysis using BCL9L mAb against human BCL9L (AA: 606-751) recombinant protein. (Expected MW is 41.9 kDa)

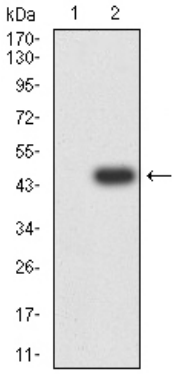


Figure 3:Western blot analysis using BCL9L mAb against HEK293 (1) and BCL9L (AA: 606-751)-hIgGFc transfected HEK293 (2) cell lysate.

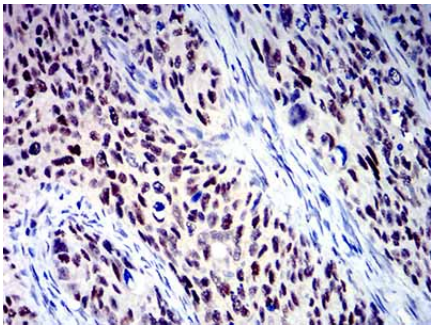


Figure 4:Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using BCL9L mouse mAb with DAB staining.

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