

产品名称: BCL-10 Mouse Monoclonal Antibody
产品货号: AMM80502



产品概述 (Summary)

产品名称 (Production Name)	BCL-10 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BCL-10
别名 (Alternative Names)	CLAP; Me10; CIPER; c-E10; CARMEN
基因 ID (Gene ID)	8915.0
蛋白 ID (SwissProt ID)	O95999.Purified recombinant fragment of human BCL-10 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	26kDa

研究背景 (Background)

Bcl-10 (B-cell CLL/lymphoma 10), also known as CLAP, Me10, CIPER, c-E10, CARMEN. Entrez Protein NP_003912. It is a

产品名称: BCL-10 Mouse Monoclonal Antibody
产品货号: AMM80502

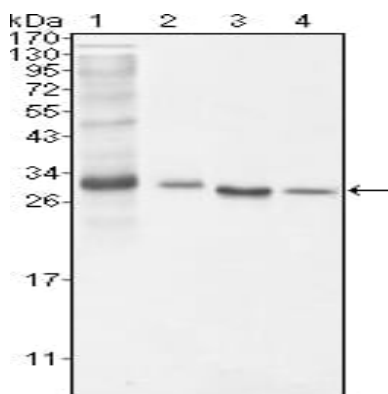


protein containing a caspase recruitment domain (CARD). It plays an important role in apoptosis and activating NF-kappaB. The research suggested that it interacted with other CARD domain containing proteins including CARD9, 10, 11 and 14, which were thought to function as upstream regulators in NF-kappaB signaling. Bcl-10 is found to form a complex with MALT1 which encoded by another gene known to be translocated in MALT lymphoma. MALT1 and Bcl-10 are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy.

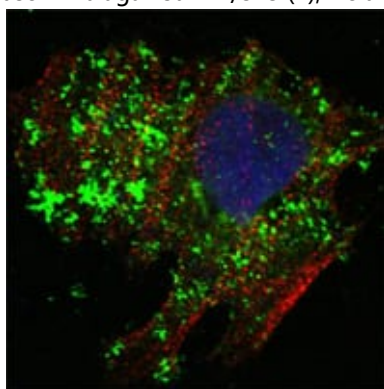
研究领域 (Research Area)

Apoptosis

图片 (Image Data)

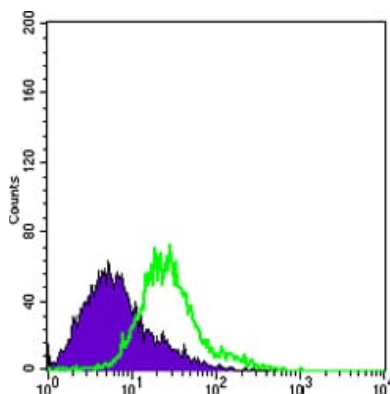


Western blot analysis using BCL10 mouse mAb against NIH/3T3 (1), Hela (2), MCF-7 (3) and Jurkat (4) cell lysate.

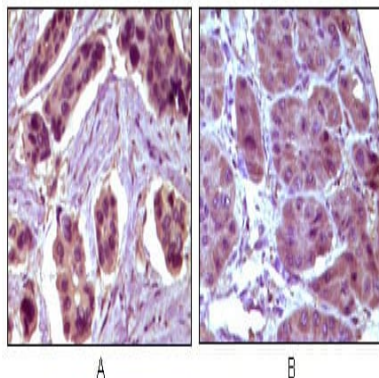


Confocal Immunofluorescence analysis of Hela cells using BCL10 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

产品名称: BCL-10 Mouse Monoclonal Antibody
产品货号: AMM80502



Flow cytometric analysis of Hela cells using BCL10 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma (A) and liver carcinoma (B), showing cytoplasmic localization using BCL10 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .