

产品名称: CIRBP Mouse Monoclonal Antibody
产品货号: AMM81802



产品概述 (Summary)

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

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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CIRBP
别名 (Alternative Names)	CIRP
基因 ID (Gene ID)	1153.0
蛋白 ID (SwissProt ID)	Q14011.Purified recombinant fragment of human CIRBP (AA: 1-90) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	18.6kDa

研究背景 (Background)

Cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts

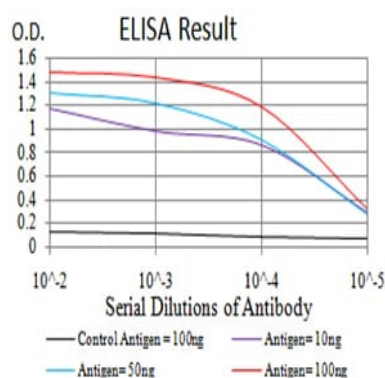
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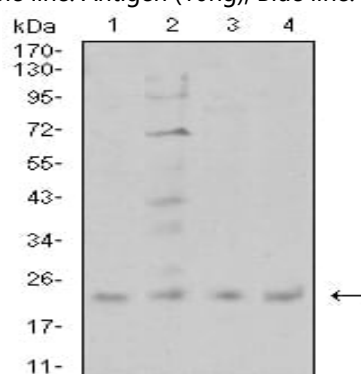
of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3-untranslated regions (3-UTRs) of stress-responsive transcripts RPA2 and TXN. Acts as a translational repressor (By similarity). Promotes assembly of stress granules (SGs), when overexpressed.

研究领域 (Research Area)

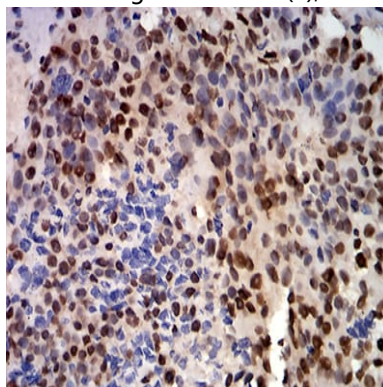
图片 (Image Data)



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



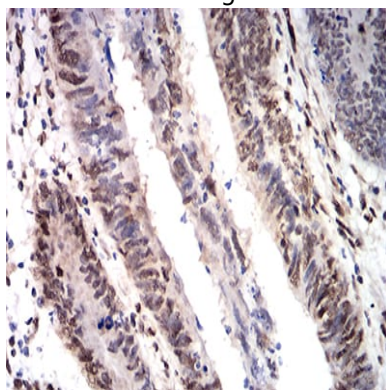
Western blot analysis using CIRBP mouse mAb against SW480 (1), PC-3 (2), A431 (3), and U251 (4) cell lysate.



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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CIRBP mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CIRBP mouse mAb with DAB staining.

注意事项 (Note)

For research use only .