

产品名称: CIRBP Rabbit Monoclonal Antibody
产品货号: AMRe01829



产品概述 (Summary)

产品名称 (Production Name)	CIRBP Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
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
蛋白 ID (SwissProt ID)	Q14011.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 19 kDa; Observed MW: 19 kDa

研究背景 (Background)

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

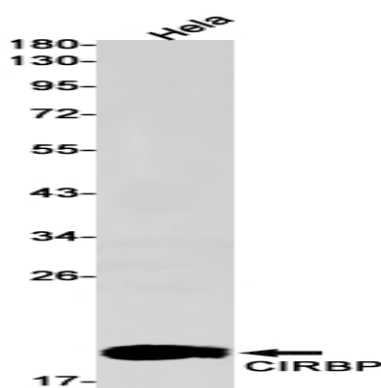
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of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3'-untranslated regions (3'-UTRs) of stress-responsive transcripts RPA2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

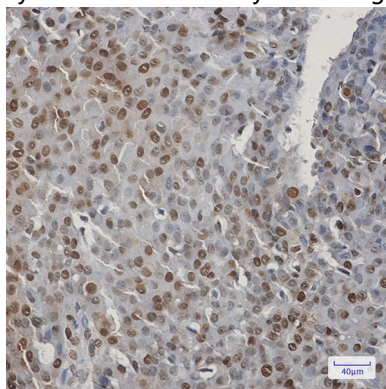
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of CIRBP in HeLa lysates using CIRBP antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CIRBP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only.