

产品名称: ERN1 Mouse Monoclonal Antibody
产品货号: AMM80832



产品概述 (Summary)

产品名称 (Production Name)	ERN1 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)	ERN1
别名 (Alternative Names)	IRE1; IRE1P; IRE1a; hIRE1p; FLJ30999; MGC163277; MGC163279; ERN1
基因 ID (Gene ID)	2081.0
蛋白 ID (SwissProt ID)	O75460.Purified recombinant fragment of human ERN1(aa282-433) 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)	109kDa

研究背景 (Background)

The protein encoded by this gene is the ER to nucleus signalling 1 protein, a human homologue of the yeast Ire1 gene

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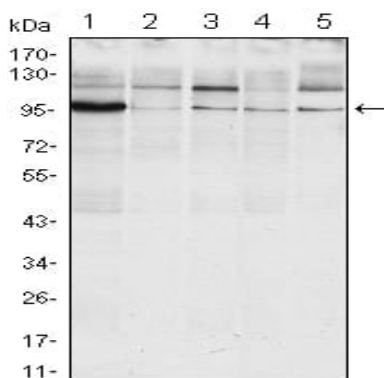


product. This protein possesses intrinsic kinase activity and an endoribonuclease activity and it is important in altering gene expression as a response to endoplasmic reticulum-based stress signals.

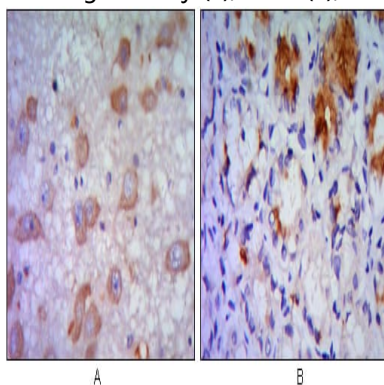
研究领域 (Research Area)

Apoptosis

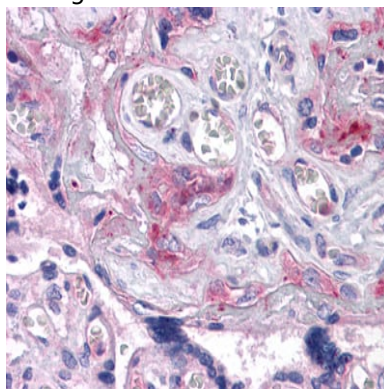
图片 (Image Data)



Western blot analysis using ERN1 mouse mAb against Raji (1), A431 (2), Jurkat (3), HeLa(4) and HEK293 (5) cell lysate.



Immunohistochemical analysis of paraffin-embedded human brain tissue (A) and stomach tissue (B), showing cytoplasmic localization using ERN1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Placenta tissues using ERN1 mouse mAb

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注意事项 (Note)

For research use only .