

产品名称: MRRF Rabbit Polyclonal Antibody
产品货号: APRab14161



产品概述 (Summary)

产品名称 (Production Name)	MRRF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MRRF
别名 (Alternative Names)	MRRF; Ribosome-recycling factor; mitochondrial; RRF; Ribosome-releasing factor, mitochondrial
基因 ID (Gene ID)	92399.0
蛋白 ID (SwissProt ID)	Q96E11.The antiserum was produced against synthesized peptide derived from human MRRF. AA range:181-230

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	28kDa

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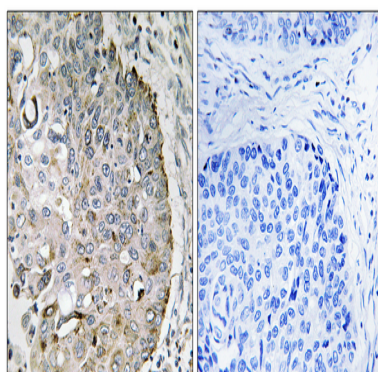


研究背景 (Background)

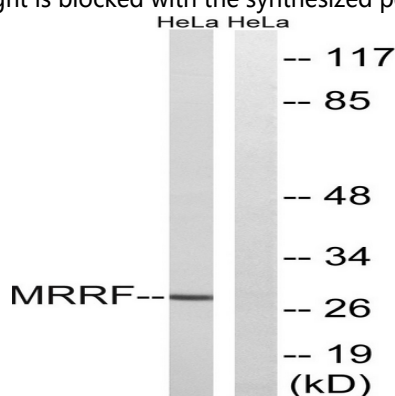
This gene encodes a ribosome recycling factor, which is a component of the mitochondrial translational machinery. The encoded protein, along with mitochondrial elongation factor 2, functions in ribosomal recycling at the termination of mitochondrial translation by mediating the disassembly of ribosomes from messenger RNA. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Oct 2016],function:Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another.,similarity:Belongs to the RRF family.,

研究领域 (Research Area)

图片 (Image Data)

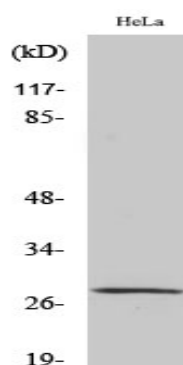


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRRF Antibody. The picture on the right is blocked with the synthesized peptide.

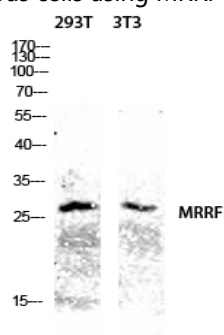


Western blot analysis of lysates from HeLa cells, using MRRF Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using MRRF Polyclonal Antibody diluted at 1: 1000



Western blot analysis of 293T 3T3 lysis using MRRF antibody. Antibody was diluted at 1:1000

注意事项 (Note)

For research use only .