

产品名称: MARS Rabbit Monoclonal Antibody
产品货号: AMRe87319



产品概述 (Summary)

产品名称 (Production Name)	MARS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MARS
别名 (Alternative Names)	MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70
基因 ID (Gene ID)	4141
蛋白 ID (SwissProt ID)	P56192.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:101 kDa; Observed MW:101 kDa

研究背景 (Background)

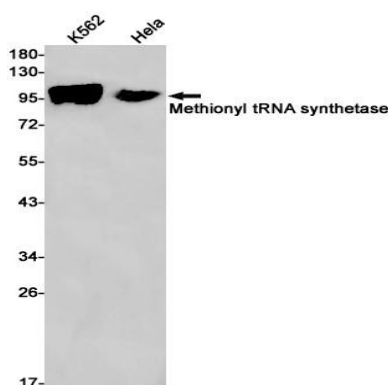
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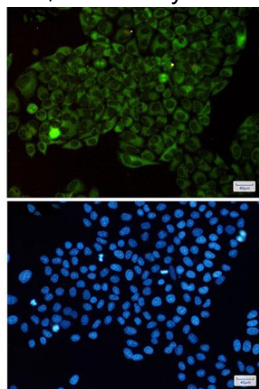
This gene encodes a member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. The encoded protein is a component of the multi-tRNA synthetase complex and catalyzes the ligation of methionine to tRNA molecules. [provided by RefSeq, Jan 2011]

研究领域 (Research Area)

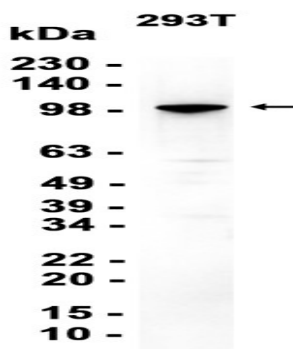
图片 (Image Data)



Western blot detection of MARS in K562, HeLa cell lysates using MARS antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using AMRe87319 antibody (green), and DAPI (blue).



Western blot analysis of extracts from 293T cells using AMRe87319 at 1:1000.

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注意事项 (Note)

For research use only .