

产品名称: MetRS Rabbit Monoclonal Antibody
产品货号: AMRe85768



产品概述 (Summary)

产品名称 (Production Name)	MetRS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,Rat

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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MetRS
别名 (Alternative Names)	MRS; ILLD; CMT2U; ILFS2; METRS; MTRNS; SPG70
基因 ID (Gene ID)	4141.0
蛋白 ID (SwissProt ID)	P56192.A synthetic peptide of human MARS

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 101 kDa; Observed MW: 101 kDa

研究背景 (Background)

Catalyzes the specific attachment of an amino acid to its cognate tRNA in a 2 step reaction: the amino acid (AA) is first

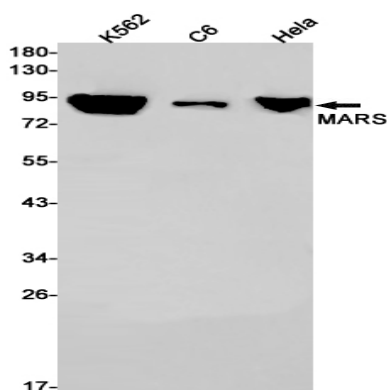
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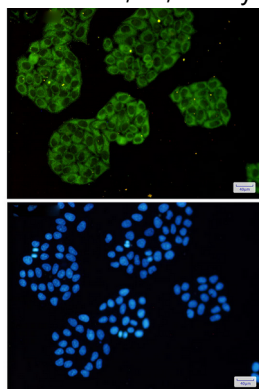
activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA.

研究领域 (Research Area)

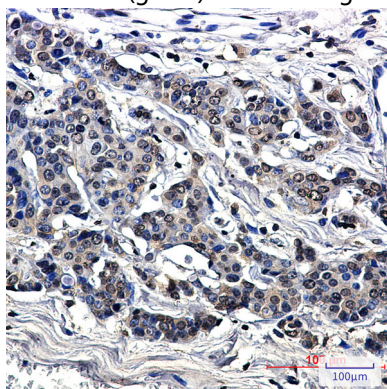
图片 (Image Data)



Western blot analysis of MARS in K562, C6, HeLa lysates using MetRS antibody.



Immunocytochemistry analysis of MARS(green) in HeLa using MARS antibody, and DAPI(blue)



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

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注意事项 (Note)

For research use only .