

产品名称: GARS Rabbit Monoclonal Antibody
产品货号: AMRe83808



产品概述 (Summary)

产品名称 (Production Name)	GARS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	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,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)	GARS
别名 (Alternative Names)	HMN5; CMT2D; DSMAV; GlyRS; SMAD1;;GARS1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P41250.A synthesized peptide derived from human GARS1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 83 kDa ; Observed MW: 75 kDa

研究背景 (Background)

This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate

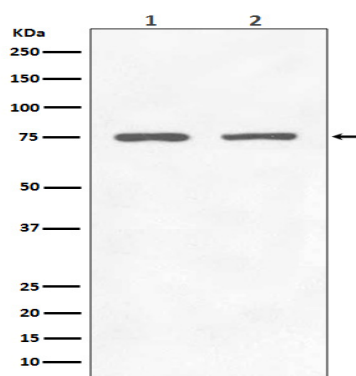
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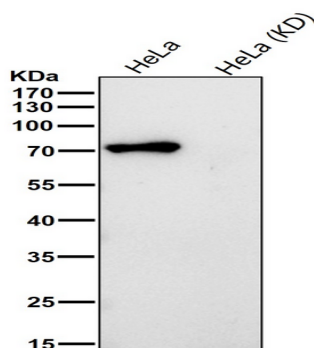
amino acids. The encoded enzyme is an (alpha)₂ dimer which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis.

研究领域 (Research Area)

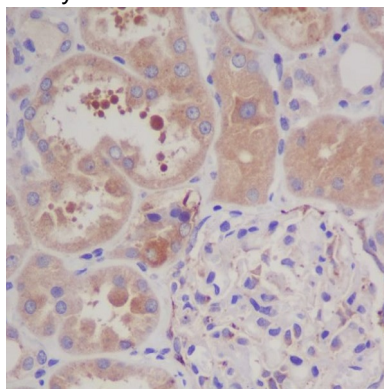
图片 (Image Data)



Western blot analysis of GARS expression in (1) Jurkat cell lysate; (2) 293T cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human kidney, using GARS Antibody.

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注意事项 (Note)

For research use only .