

产品名称: Tryptophan tRNA Ligase Rabbit Monoclonal Antibody
产品货号: AMRe85121



产品概述 (Summary)

产品名称 (Production Name)	Tryptophan tRNA Ligase 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

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)	Tryptophan tRNA Ligase
别名 (Alternative Names)	Gamma2; hWRS; IFI53; IFP53; TrpRS; WARS; WRS
基因 ID (Gene ID)	7453.0
蛋白 ID (SwissProt ID)	P23381.A synthetic peptide of human Tryptophanyl tRNA synthetase

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: 53 kDa; Observed MW: 53 kDa

研究背景 (Background)

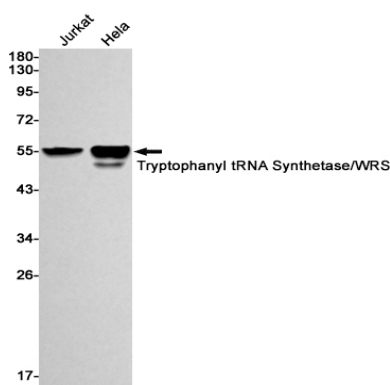
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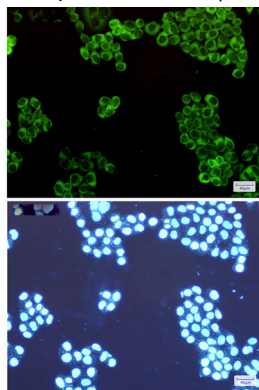
Isoform 1, isoform 2 and T1-TrpRS have aminoacylation activity while T2-TrpRS lacks it. Isoform 2, T1-TrpRS and T2-TrpRS possess angiostatic activity whereas isoform 1 lacks it.

研究领域 (Research Area)

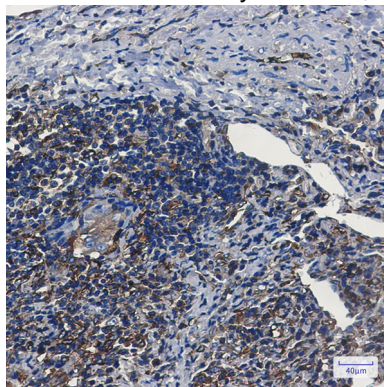
图片 (Image Data)



Western blot analysis of Tryptophanyl tRNA Synthetase/WRS in Jurkat, HeLa lysates using Tryptophan tRNA Ligase antibody.



Immunocytochemistry analysis of Tryptophanyl tRNA Synthetase/WRS(green) in HeLa using Tryptophanyl tRNA Synthetase/WRS antibody, and DAPI(blue)



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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Tryptophanyl tRNA Synthetase/WRS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .