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GARS Rabbit mAb

货号: **AYM30280**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	83kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Jurkat,SH-SY5Y
细胞定位	Cell projection,Cytoplasm,Mitochondrion,axon
纯化	Affinity purification

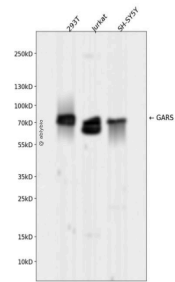
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GARS.
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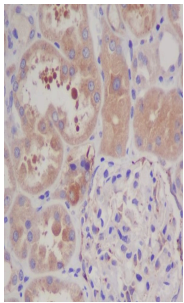
靶点信息

研究背景	This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate 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. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	2617
基因名	GARS
Swiss	P41250 (https://www.uniprot.org/uniprotkb/P41250/entry)
别名	GARS,GARS Rabbit mAb,Diadenosine tetraphosphate synthetase,Glycyl-tRNA synthetase,Glycyl-tRNA synthetase 1

产品验证



Western blot analysis of GARS expressed in 293T, Jurkat, SH-SY5Y using GARS Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



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

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)