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GART Rabbit mAb

货号: AYM29571

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	46kDa/107kDa
实测分子量	107kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HepG2,HeLa,K-562,Mouse liver
细胞定位	cytosol,extracellular exosome
纯化	Affinity purification

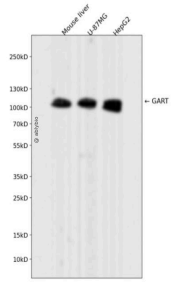
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GART.

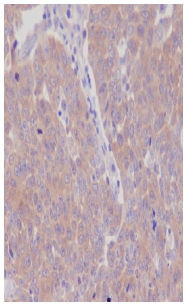
靶点信息

研究背景	The protein encoded by this gene is a trifunctional polypeptide. It has phosphoribosylglycinamide formylt ransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase activity w hich is required for de novo purine biosynthesis. This enzyme is highly conserved in vertebrates. Alternati ve splicing of this gene results in two transcript variants encoding different isoforms.
基因ID	2618
基因名	GART
Swiss	P22102 (https://www.uniprot.org/uniprotkb/P22102/entry)
别名	GART,GART Rabbit mAb,Glycinamide ribonucleotide synthetase,Phosphoribosylglycinamide synthetase,AI R synthase,Phosphoribosyl-aminoimidazole synthetase,5'-phosphoribosylglycinamide transformylase,GAR transformylase,PGFT,PRGS

产品验证



Western blot analysis of GART expressed in Mouse liver,U-87MG,HepG2 using GART Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human cervix cancer, using GART Antibody.

实验步骤

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