

GMPS Rabbit pAb

货号: **AYP14885**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Human colon cancer cell WB: Human promyelocytic leukemia cells
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:50 - 1:100
理论分子量	65kDa/76kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF-7,SKOV3,HL-60,U-251MG,Mouse heart,Mouse kidney,Mouse brain,Rat heart
细胞定位	Cytoplasm
纯化	Affinity purification

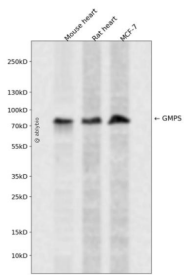
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 394-693 of human GMP S (NP_003866.1).
序列	DTELIRKLREEGKVIPLKDFHKDEVRILGRELGLPEELVSRHPFPGPLAIRVICAEEPYICKDFPETNNILKIVADFSASVKKP HTLLQRVKACTTEEDQEKLMTSLHSLNAFLLPKTVGVQGDRCRSYSYVCGISSKDEPDWESLIFLARLIPRMCHNVNRVV YIFGPPVKEPPTDVTPTFLTGTGLSTLRQADFEAHNILRESGYAGKISQMPVILTPLHFDRDPLQKQPSCQRSVVIRTFITSDF MTGIPATPGNEIPVEVVLKVMVTEIKKIPGISRIMYDLTSKPPGTTEWE

靶点信息

研究背景	In the de novo synthesis of purine nucleotides, IMP is the branch point metabolite at which point the pathway diverges to the synthesis of either guanine or adenine nucleotides. In the guanine nucleotide pathway, there are 2 enzymes involved in converting IMP to GMP, namely IMP dehydrogenase (IMPD1), which catalyzes the oxidation of IMP to XMP, and GMP synthetase, which catalyzes the amination of XMP to GMP.
基因ID	8833
基因名	GMPS
Swiss	P49915
别名	GMPS;GATD7

产品验证



Western blot analysis of GMPS expressed in Mouse heart, Rat heart, MCF-7 using GMPS Rabbit pAb 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.

实验步骤

访问官网浏览详情: www.ablybio.cn