

GMPS Rabbit pAb

货号: B14885

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

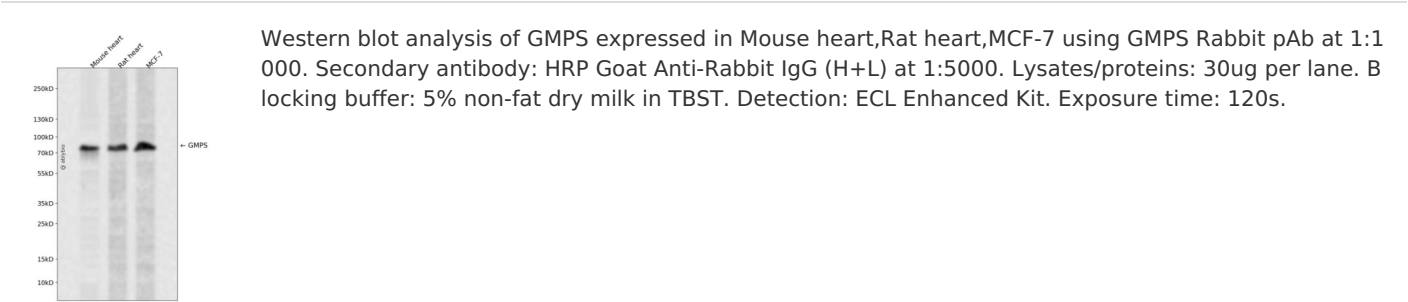
抗原信息

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	DTELIRKLREEGKVIEPLKDFHKDEVRI LGRELGLPEELVSRHPFPGPLAIRVICAEEPYICKDFPETNNILKIVADFSASVKKP HTLLQRVKACTTEEDQEKL MQITSLHSLNAFLLP IKT VGVQGD CRSYSYVCGISSKDEPDWESLIFLARLIPRMCHNVNRVV YIFGPPVKEPPTDVTPTFLT TGVLSTLRQADFEAHNILRESGYAGKISQMPVILTPLHFDRDPLQKQPSCQRSVVIRTFITSDF MTGIPATPGNEIPVEVVLK MVTEIKKIPGISRIMYDLTSKPPGTTEWE

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 path way diverges to the synthesis of either guanine or adenine nucleotides. In the guanine nucleotide pathwa y, there are 2 enzymes involved in converting IMP to GMP, namely IMP dehydrogenase (IMPD1), which cat alyzes 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



实验步骤

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