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# FPGS Rabbit mAb

货号: **AYM30885**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	60kDa
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	PC-3,MCF7,MOLT-4,Jurkat,Rat lung
细胞定位	cytoplasm,cytosol,mitochondrial inner membrane,mitochondrial matrix,mitochondrion
纯化	Affinity purification

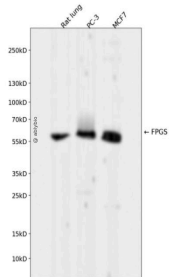
## 抗原信息

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

研究背景	This gene encodes the folylpolyglutamate synthetase enzyme. This enzyme has a central role in establishing and maintaining both cytosolic and mitochondrial folylpolyglutamate concentrations and, therefore, is essential for folate homeostasis and the survival of proliferating cells. This enzyme catalyzes the ATP-dependent addition of glutamate moieties to folate and folate derivatives. Alternative splicing results in transcript variants encoding different isoforms. [provided by RefSeq, Jan 2014]
基因ID	2356
基因名	FPGS
Swiss	Q05932 ( <a href="https://www.uniprot.org/uniprotkb/Q05932/entry">https://www.uniprot.org/uniprotkb/Q05932/entry</a> )
别名	FPGS,FPGS Rabbit mAb,Folylpoly-gamma-glutamate synthetase,Tetrahydrofolylpolyglutamate synthase

## 产品验证



Western blot analysis of FPGS expressed in Rat lung, PC-3, MCF7 using FPGS Rabbit mAb at 1:1000. Second ary 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](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)