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FDPS Rabbit mAb

货号: **AYM29928**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	40kDa/48kDa
实测分子量	38kDa
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	THP-1,Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

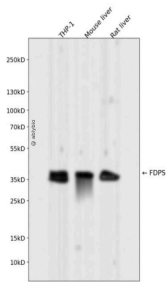
抗原信息

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

研究背景	This gene encodes an enzyme that catalyzes the production of geranyl pyrophosphate and farnesyl pyrophosphate from isopentenyl pyrophosphate and dimethylallyl pyrophosphate. The resulting product, farnesyl pyrophosphate, is a key intermediate in cholesterol and sterol biosynthesis, a substrate for protein farnesylation and geranylgeranylation, and a ligand or agonist for certain hormone receptors and growth receptors. Drugs that inhibit this enzyme prevent the post-translational modifications of small GTPases and have been used to treat diseases related to bone resorption. Multiple pseudogenes have been found on chromosomes 1, 7, 14, 15, 21 and X. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	2224
基因名	FDPS
Swiss	P14324 (https://www.uniprot.org/uniprotkb/P14324/entry)
别名	FDPS,FDPS Rabbit mAb,(2E,6E)-farnesyl diphosphate synthase,Dimethylallyltranstransferase,Farnesyl diphosphate synthase,Geranyltranstransferase,FPS,KIAA1293

产品验证



Western blot analysis of FDPS expressed in THP-1, Mouse liver, Rat liver using FDPS 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.

实验步骤

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