

# Anti-FDPS/FPS 兔多克隆抗体

K1340884 -20°C



## 产品信息

蛋白质全称	法尼基焦磷酸合酶
别名	FDPS, FPP synthase, FPPS, FPS, KIAA1293, Cholesterol-regulated 39 kDa protein, CR 39, Dimethylallyltransferase, Farnesyl diphosphate synthase, Geranyltransferase
免疫原	小鼠 FDPS/FPS 重组蛋白
Uniprot ID	Q920E5
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	41 kDa / 39 kDa

## 应用

### WB 免疫印迹

物种: 人  
 稀释比: 1: 500-1: 1000  
 阳性样品: HeLa 细胞

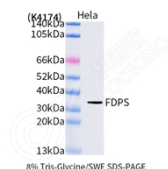
## 背景

FPPS (also known as FDPS) is a key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. The expression of FPPS was elevated in prostate tumor cell lines, indicating its potential role in prostate cancer progression. Western blot analysis using this antibody detected a major band around 41 kDa in mouse liver tissue.

## 储存条件

**储存条件:** 自收到之日起 -20°C下储存一年, 避免反复冻融。  
**储存缓冲液:** 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 FDPS/FPS 蛋白(货号 K1340884).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 1000 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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