

产品名称: FDPS Mouse Monoclonal Antibody
产品货号: AMM86092



产品概述 (Summary)

产品名称 (Production Name)	FDPS Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FDPS Farnesyl pyrophosphate synthase, FPP synthase, FPS, 2.5.1.10, (2E,6E)-farnesyl
别名 (Alternative Names)	diphosphate synthase, Dimethylallyltranstransferase, 2.5.1.1, Farnesyl diphosphate synthase, Geranyltranstransferase, FDPS, FPS, KIAA1293
基因 ID (Gene ID)	2224.0
蛋白 ID (SwissProt ID)	P14324. This FDPS antibody is generated from a mouse immunized with a recombinant protein of human FDPS.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:4000
蛋白分子量 (Molecular Weight)	48.3kDa

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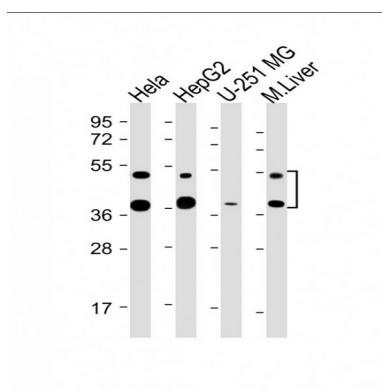


研究背景 (Background)

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. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-FDPS Antibody (Center) at 1:2000-1:4000 dilution

注意事项 (Note)

For research use only .