

产品名称: FDPS Rabbit Monoclonal Antibody
产品货号: AMRe85562



产品概述 (Summary)

产品名称 (Production Name)	FDPS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Hamster

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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 TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FDPS
别名 (Alternative Names)	FPS; FPPS; POROK9
基因 ID (Gene ID)	2224.0
蛋白 ID (SwissProt ID)	P14324.A synthetic peptide of human FDPS

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 48 kDa; Observed MW: 48 kDa

研究背景 (Background)

Key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several

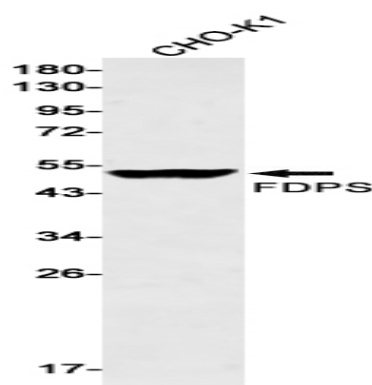
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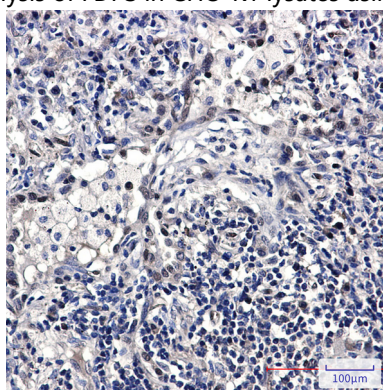
classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of FDPS in CHO-K1 lysates using FDPS antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FDPS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .