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DPS1 (YD20044) Rabbit mAb

货号: **AYD13213**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	46kDa
实测分子量	
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	
细胞定位	Mitochondrion
纯化	亲和纯化

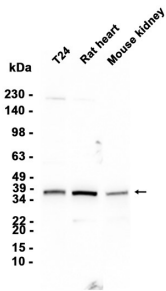
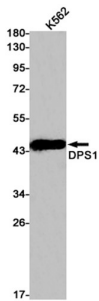
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靶点信息

研究背景	Heterotetrameric enzyme that catalyzes the condensation of farnesyl diphosphate (FPP), which acts as a primer, and isopentenyl diphosphate (IPP) to produce prenyl diphosphates of varying chain lengths and participates in the determination of the side chain of ubiquinone (PubMed:16262699). Supplies nona and decaprenyl diphosphate, the precursors for the side chain of the isoprenoid quinones ubiquinone-9 (Q9) and ubiquinone-10 (Q10) respectively (PubMed:16262699). The enzyme adds isopentenyl diphosphate molecules sequentially to farnesyl diphosphate with trans stereochemistry (PubMed:16262699)
基因ID	23590
基因名	PDSS1
Swiss	Q5T2R2 (https://www.uniprot.org/uniprotkb/Q5T2R2/entry)
别名	DPS1 (YD20044), DPS1 (YD20044) Rabbit mAb, PDSS1, All-trans-decaprenyl-diphosphate synthase subunit 1, Decaprenyl pyrophosphate synthase subunit 1, Decaprenyl-diphosphate synthase subunit 1, Solanesyl-diphosphate synthase subunit 1, Trans-prenyltransferase 1, DPS1, TPRT

产品验证



实验步骤

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