

产品名称: DPS1 Rabbit Monoclonal Antibody
产品货号: AMRe87314



产品概述 (Summary)

产品名称 (Production Name)	DPS1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DPS1
别名 (Alternative Names)	DPS; SPS; TPT; COQ1; TPRT; COQ1A; TPT 1; hDPS1; COQ10D2
基因 ID (Gene ID)	23590
蛋白 ID (SwissProt ID)	Q5T2R2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:46 kDa; Observed MW:46 kDa

研究背景 (Background)

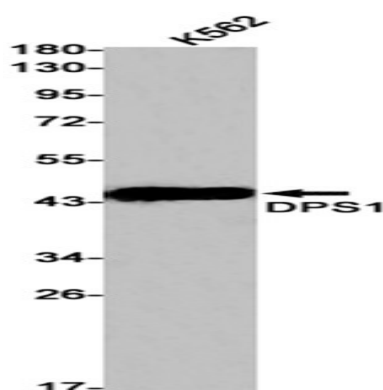
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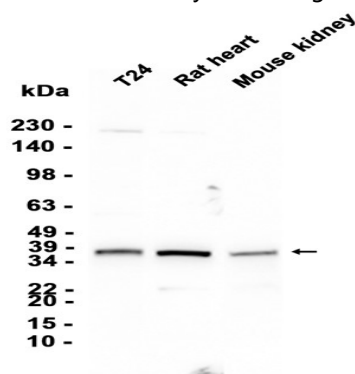
The protein encoded by this gene is an enzyme that elongates the prenyl side-chain of coenzyme Q, or ubiquinone, one of the key elements in the respiratory chain. The gene product catalyzes the formation of all trans-polyprenyl pyrophosphates from isopentyl diphosphate in the assembly of polyisoprenoid side chains, the first step in coenzyme Q biosynthesis. The protein may be peripherally associated with the inner mitochondrial membrane, though no transit peptide has been definitively identified to date. Defects in this gene are a cause of coenzyme Q10 deficiency. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of DPS1 in K562 cell lysates using DPS1 antibody(1:1000 diluted).



Western blot analysis of extracts from T24 cells and Mouse kidney, Rat heart tissue using AMRe87314 at 1:1000.

注意事项 (Note)

For research use only .