

— ABLYBIO, Help Your Research



PDSS2 Rabbit pAb

货号: **AYP17718**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	26kDa/44kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-375
细胞定位	Mitochondrion
纯化	Affinity purification

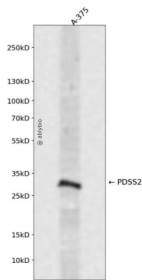
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 220-399 of human PDSS 2 (NP_065114.3).
------	--

靶点信息

研究背景	The protein encoded by this gene is an enzyme that synthesizes 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. Defects in this gene are a cause of coenzyme Q10 deficiency.
基因ID	57107
基因名	PDSS2
Swiss	Q86YH6 (https://www.uniprot.org/uniprotkb/Q86YH6/entry)
别名	PDSS2,C6orf210,COQ10D3,DLP1,bA59I9.3,hDLP1,PDSS2 Rabbit pAb,All-trans-decaprenyl-diphosphate synthase subunit 2,Candidate tumor suppressor protein,Decaprenyl pyrophosphate synthase subunit 2,Decaprenyl-diphosphate synthase subunit 2,Solaneyl-diphosphate synthase subunit 2

产品验证



Western blot analysis of PDSS2 expressed in A-375 using PDSS2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)