

SURF1 Antibody

货号: **AYP5289**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	31kDa/33kDa
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	SW480,HL-60,BT-474,SKOV3,U-251MG,Mouse liver,Mouse kidney,Rat liver
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

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靶点信息

研究背景	This gene encodes a protein localized to the inner mitochondrial membrane and thought to be involved in the biogenesis of the cytochrome c oxidase complex. The protein is a member of the SURF1 family, which includes the related yeast protein SHY1 and rickettsial protein RP733. The gene is located in the surf1 gene cluster, a group of very tightly linked genes that do not share sequence similarity, where it shares a bidirectional promoter with SURF2 on the opposite strand. Defects in this gene are a cause of Leigh syndrome, a severe neurological disorder that is commonly associated with systemic cytochrome c oxidase deficiency.
基因ID	6834

基因名	SURF1
Swiss	Q15526
别名	SURF1;CMT4K

产品验证

实验步骤

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