

# **SURF1** Rabbit pAb

货号: **B16606** 

## 产品信息

度度 Human,Mouse,Rat  宿主 Rabbit  克隆性 Polyclonal  预测反应  应用 WB  推荐浓度 WB: 1:500 - 1:2000  理论分子版 31kDa/33kDa  实测分子录 33kDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  佛戰物 Unconjugated  阳性对照 SW480,HL-60,BT-474,SKOV3,U-251MG,Mouse liver,Mouse kidney,Rat liver  柳趣定位 Mitochondrion inner membrane,Multi-pass membrane protein		
度胜 Polyclonal     類類反应	反应	Human,Mouse,Rat
原用 WB 推荐被度 WB: 1:500 - 1:2000  理论分子量 31kDa/33kDa  实測分子量 33kDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  の職物 Unconjugated  即性対照 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	宿主	Rabbit
度用 WB: 1:500 - 1:2000  理论分子量 31kDa/33kDa  实测分子量 33kDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  ( 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	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	
理论分子量 31kDa/33kDa  変測分子量 33kDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (周联物 Unconjugated  阿性对照 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	应用	WB
实测分子量 33kDa  形式 Liquid  保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (個联物 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	推荐浓度	<b>WB:</b> 1:500 - 1:2000
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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	理论分子量	31kDa/33kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (周联物 Unconjugated  阿性对照 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	实测分子量	33kDa
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (周联物 Unconjugated  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	形式	Liquid
图性对照 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	保存条件	
细胞定位 Mitochondrion inner membrane,Multi-pass membrane protein	偶联物	Unconjugated
	阳性对照	SW480,HL-60,BT-474,SKOV3,U-251MG,Mouse liver,Mouse kidney,Rat liver
纯化 Affinity purification	细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
	纯化	Affinity purification

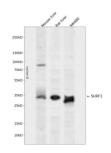
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-275 of human SURF1 (NP_003163.1).	
序列	QVQRRKWKLNLIAELESRVLAEPVPLPADPMELKNLEYRPVKVRGCFDHSKELYMMPRTMVDPVREAREGGLISSSTQSG AYVVTPFHCTDLGVTILVNRGFVPRKKVNPETRQKGQIEGEVDLIGMVRLTETRQPFVPENNPERNHWHYRDLEAMARITG AEPIFIDANFQSTVPGGPIGGQTRVTLRNEHLQYI	

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 surfeit g ene 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 syndr ome, 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



Western blot analysis of SURF1 expressed in Mouse liver,Rat liver,SW480 using SURF1 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