

产品名称: Cytochrome b5 Rabbit Polyclonal Antibody
产品货号: APRab09706



产品概述 (Summary)

产品名称 (Production Name)	Cytochrome b5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CYB5A
别名 (Alternative Names)	CYB5A; CYB5; Cytochrome b5; Microsomal cytochrome b5 type A; MCB5
基因 ID (Gene ID)	1528.0
蛋白 ID (SwissProt ID)	P00167.The antiserum was produced against synthesized peptide derived from human CYB5. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	15kDa

研究背景 (Background)

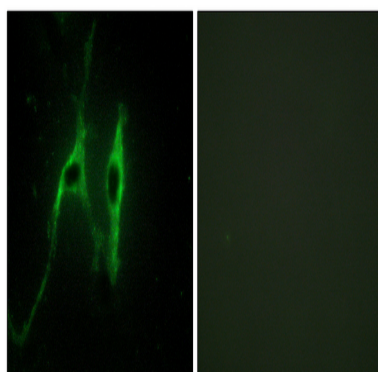
产品名称: Cytochrome b5 Rabbit Polyclonal Antibody
产品货号: APRab09706



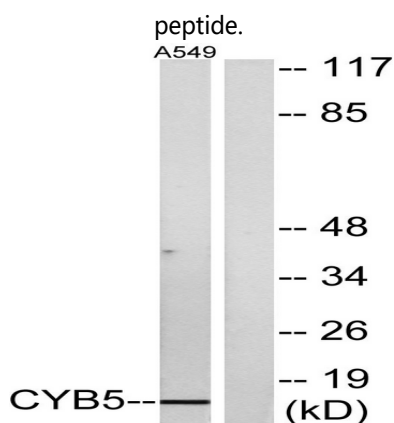
The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (methemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010],disease:Defects in CYB5A are the cause of type IV hereditary methemoglobinemia [MIM:250790].,function:Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.,similarity:Belongs to the cytochrome b5 family.,similarity:Contains 1 cytochrome b5 heme-binding domain.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of NIH/3T3 cells, using CYB5 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from A549 cells, using CYB5 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: Cytochrome b5 Rabbit Polyclonal Antibody
产品货号: APRab09706



Western Blot analysis of various cells using Cytochrome b5 Polyclonal Antibody

注意事项 (Note)

For research use only .