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CYB5A Rabbit pAb

货号: **AYP17054**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	11kDa/14kDa/15kDa
实测分子量	17kDa
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	MCF7,A-549,HT-29,293T,M21
细胞定位	Cytoplasm,Cytoplasmic side,Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein
纯化	Affinity purification

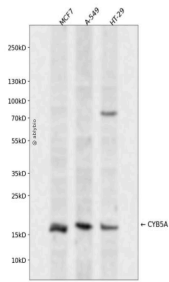
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human CYB5A (NP_683725.1).
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靶点信息

研究背景	The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (met hemoglobin) 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.
基因ID	1528
基因名	CYB5A
Swiss	P00167 (https://www.uniprot.org/uniprotkb/P00167/entry)
别名	CYB5A,CYB5,MCB5,CYB5A Rabbit pAb, Microsomal cytochrome b5 type A

产品验证



Western blot analysis of CYB5A expressed in MCF7, A-549, HT-29 using CYB5A 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)