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CYB5R3 (YD13386) Rabbit mAb

货号: **AYD14526**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	34kDa
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	HepG2,HeLa,HT-1080,NIH/3T3,Mouse kidney,Mouse brain,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane, Mitochondrion outer membrane, Cytoplasm
纯化	亲和纯化

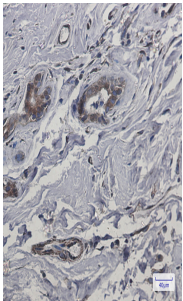
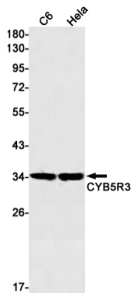
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靶点信息

研究背景	This gene encodes cytochrome b5 reductase, which includes a membrane-bound form in somatic cells (anchored in the endoplasmic reticulum, mitochondrial and other membranes) and a soluble form in erythrocytes. The membrane-bound form exists mainly on the cytoplasmic side of the endoplasmic reticulum and functions in desaturation and elongation of fatty acids, in cholesterol biosynthesis, and in drug metabolism. The erythrocyte form is located in a soluble fraction of circulating erythrocytes and is involved in methemoglobin reduction. The membrane-bound form has both membrane-binding and catalytic domains, while the soluble form has only the catalytic domain. Alternate splicing results in multiple transcript variants. Mutations in this gene cause methemoglobinemias.
基因ID	1727
基因名	CYB5R3
Swiss	P00387 (https://www.uniprot.org/uniprotkb/P00387/entry)
别名	CYB5R3 (YD13386),CYB5R3 (YD13386) Rabbit mAb,CYB5R3,Diaphorase-1,DIA1

产品验证



实验步骤

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