

CYB5R3 (10C6) Rabbit Monoclonal Antibody

Catalog# UZ-MA01027

Product information

产品货号	UZ-MA01027
别名	B5R; DIA1
产品名称	CYB5R3 (10C6) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human CYB5R3
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100
参考分子量	34kDa
预测分子量	34kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jan 2010]
纯化	Affinity Purification
Uniprot ID	P00387
Clonality	Monoclonal