



产品详情

CYP2E1(8Y17)Rabbit Monoclonal Antibody

产品货号	产品名称	储存条件	保质期
IM35136	CYP2E1(8Y17)Rabbit Monoclonal Antibody	-20℃	1年

产品简介:

货号	IM35136
别名	Cytochrome P450 2E1;CYPIIE1;Cytochrome P450-J;CYP2E;P450C2E;CYPIIE1.
产品名称	CYP2E1(8Y17)Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CYP2E1
Clonality	Monoclonal
推荐应用	WB
反应种属	Human, Mouse, Rat
存储缓冲液	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4℃ short term. Store at -20℃ long term. Avoid freeze/thaw cycle.
Human Gene ID	1571
Human Swissprot No.	P05181
稀释度	WB 1:1000-1:2000
参考分子量	57kDa

预测分子量	57kDa
宿主	Rabbit
同种型	IgG
细胞定位	<p>Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:P05182}; Peripheral membrane protein {ECO:0000250 UniProtKB:P05182}. Microsome membrane {ECO:0000250 UniProtKB:P05182}; Peripheral membrane protein {ECO:0000250 UniProtKB:P05182}. Mitochondrion inner membrane {ECO:0000250 UniProtKB:P05182}; Peripheral membrane protein {ECO:0000250 UniProtKB:P05182}. Note=Post-translationally targeted to mitochondria. TOMM70 is required for the translocation across the mitochondrial outer membrane. After translocation into the matrix, associates with the inner membrane as a membrane extrinsic protein {ECO:0000250 UniProtKB:P05182}.</p>
功能	<p>A cytochrome P450 monooxygenase involved in the metabolism of fatty acids (PubMed:10553002, PubMed:18577768). Mechanistically, uses molecular oxygen inserting one oxygen atom into a substrate, and reducing the second into a water molecule, with two electrons provided by NADPH via cytochrome P450 reductase (NADPH--hemoprotein reductase) (PubMed:10553002, PubMed:18577768). Catalyzes the hydroxylation of carbon-hydrogen bonds. Hydroxylates fatty acids specifically at the omega-1 position displaying the highest catalytic activity for saturated fatty acids (PubMed:10553002, PubMed:18577768). May be involved in the oxidative metabolism of xenobiotics (Probable).</p>
纯度	Affinity-chromatography

储存与保存:

1. 保存: -20°C
2. 有效期: 1 年

注意事项:

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第 3 页 共 3 页



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