

产品名称: CYP4X1 Rabbit Polyclonal Antibody
产品货号: APRab09675



产品概述 (Summary)

产品名称 (Production Name)	CYP4X1 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,Monkey

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)	CYP4X1
别名 (Alternative Names)	CYP4X1; Cytochrome P450 4X1; CYP4X1
基因 ID (Gene ID)	260293.0
蛋白 ID (SwissProt ID)	Q8N118.The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4X1. AA range:251-300

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	50kDa

研究背景 (Background)

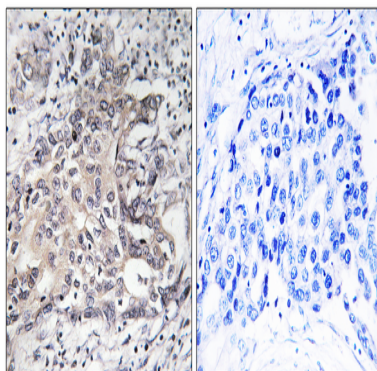
产品名称: CYP4X1 Rabbit Polyclonal Antibody
产品货号: APRab09675



This gene encodes a member of the cytochrome P450 superfamily of enzymes and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016], catalytic activity: $\text{RH} + \text{reduced flavoprotein} + \text{O}_2 = \text{ROH} + \text{oxidized flavoprotein} + \text{H}_2\text{O}$, cofactor: Heme group, similarity: Belongs to the cytochrome P450 family,

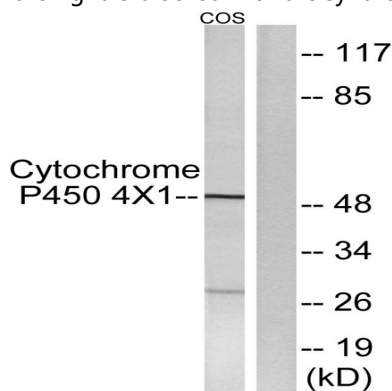
研究领域 (Research Area)

图片 (Image Data)



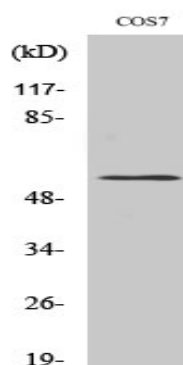
Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Cytochrome P450 4X1 Antibody.

The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using Cytochrome P450 4X1 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: CYP4X1 Rabbit Polyclonal Antibody
产品货号: APRab09675



Western Blot analysis of various cells using CYP4X1 Polyclonal Antibody

注意事项 (Note)

For research use only .