

CYP17A1 (3P8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01180

Product information

产品货号	HZ-YMA01180
别名	CYP17A1;CYP17;S17AH;Steroid 17-alpha-hydroxylase/17,20 lyase;CYPXVII;Cytochrome P450 17A1;Cytochrome P450-C17;Cytochrome P450c17;Steroid 17-alpha-monooxygenase
产品名称	CYP17A1 (3P8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CYP17A1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1586
Human Swissprot No.	P05093
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	55kDa
预测分子量	57kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	cytochrome P450 family 17 subfamily A member 1(CYP17A1) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. It has both 17alpha-hydroxylase and 17,20-lyase activities and is a key enzyme in the steroidogenic pathway that produces progesterone, mineralocorticoids, glucocorticoids, androgens, and estrogens. Mutations in this gene are associated with isolated steroid-17 alpha-hydroxylase deficiency, 17-alpha-hydroxylase/17,20-lyase deficiency, pseudohermaphroditism, and adrenal hyperplasia. [provided by RefSeq, Jul 2008],
细胞定位	Endoplasmic reticulum membrane . Microsome membrane .
Clonality	Monoclonal