

Product datasheet for **TA363600**

CYP39A1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CYP39A1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	51 kDa
Gene Name:	cytochrome P450 family 39 subfamily A member 1
Database Link:	NP_001265667.1 Entrez Gene 51302 Human Q9NYL5
Background:	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 endoplasmic reticulum protein is involved in the conversion of cholesterol to bile acids. Its substrates include the oxysterols 25-hydroxycholesterol, 27-hydroxycholesterol and 24-hydroxycholesterol. Alternate splicing results in multiple transcript variants.



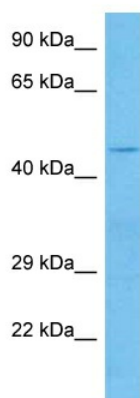
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Synonyms: hCYP39A1

Protein Families: Druggable Genome, P450, Transmembrane

Protein Pathways: Primary bile acid biosynthesis

Product images:



Host: Rabbit
Target Name: CYP39A1
Sample Type: ACHN Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: CYP39A1
Sample Tissue: Human ACHN Whole Cell lysates
Antibody Dilution: 1 μ g/ml