

Product datasheet for **TA357998**

CYP2U1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep Homology: Cow: 86%; Dog: 79%; Goat: 79%; Horse: 79%; Human: 100%; Mouse: 77%; Pig: 79%; Rabbit: 100%; Rat: 79%; Sheep: 79%
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:	60kDa
Gene Name:	cytochrome P450 family 2 subfamily U member 1
Database Link:	NP_898898 Entrez Gene 113612 Human Q7Z449
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 enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain fatty acids.
Synonyms:	P450TEC



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Protein Families: Druggable Genome, P450, Transmembrane

Protein Pathways: Arachidonic acid metabolism, Metabolic pathways

Product images:



WB Suggested Anti-CYP2U1 Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell