

Product datasheet for **TA336202**

CYP27C1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CYP27C1 Antibody: synthetic peptide directed towards the middle region of human CYP27C1. Synthetic peptide located within the following region: VTQEDLVIGGGYLIPKGTQLALCHYATSYQDENFPRAKEFRPERWLRKGDL
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43 kDa
Gene Name:	cytochrome P450 family 27 subfamily C member 1
Database Link:	NP_001001665 Entrez Gene 339761 Human Q4G0S4



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Background:

The specific function of the protein remains unknown. 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. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of the RefSeq transcript. The extent of this transcript is supported by transcript alignments.

Synonyms:

FLJ16008

Note:

Immunogen Sequence Homology: Human: 100%; Horse: 93%; Bovine: 93%; Dog: 86%; Rabbit: 86%

Protein Families:

Druggable Genome, P450

Product images:

WB Suggested Anti-CYP27C1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive
Control: HT1080 cell lysate