

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:

VTQEDLVIGGYLIPKGTQLALCHYATSYQDENFPRAKEFRPERWLRKGDL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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.

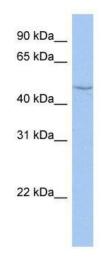
Synonyms: FLJ16008

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