

Product datasheet for TA360060

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CYP11B1 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 N-terminal region of Human

C11B1

Specificity: Expected reactivity: Human

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.

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: 48kDa

Gene Name: cytochrome P450 family 11 subfamily B member 1

Database Link: NP 001021384

Entrez Gene 1584 Human

P15538-2



CYP11B1 Rabbit Polyclonal Antibody - TA360060

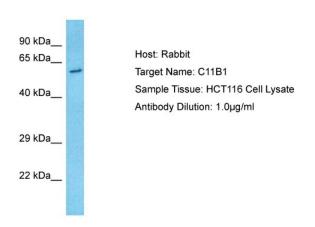
Background: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The

cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane and is involved in the conversion of progesterone to cortisol in the adrenal cortex. Mutations in this gene cause congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency. Transcript variants encoding different isoforms have

been noted for this gene.

Synonyms: CPN1; CYP11B; CYPXIB1; DKFZp686B05283; FHI; FLJ36771; P-450c11; P450C11; S11BH

Product images:



Host: Rabbit Target Name: C11B1

Sample Type: HCT116 Whole Cell lysates

Antibody Dilution: 1.0ug/ml