

Product datasheet for TA360059

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CYP11B2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

CYP11B2

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: 58 kDa

Gene Name: cytochrome P450 family 11 subfamily B member 2

Database Link: NP 000489.3

Entrez Gene 1585 Human

P19099

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. The enzyme has steroid 18-hydroxylase activity to synthesize aldosterone and 18-oxocortisol as well as steroid 11 beta-hydroxylase activity.

Mutations in this gene cause corticosterone methyl oxidase deficiency.



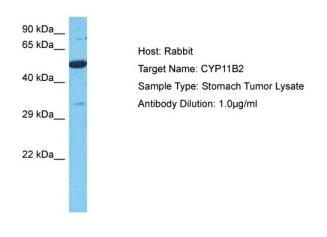


Synonyms: ALDOS; CPN2; CYP11B; CYP11BL; CYPXIB2; P-450Aldo; P-450C18; P450aldo; P450C18

Protein Families: Druggable Genome

Protein Pathways: C21-Steroid hormone metabolism, Metabolic pathways

Product images:



Host: Rabbit

Target Name: CYP11B2

Sample Tissue: Human Stomach Tumor

Antibody Dilution: 1.0ug/ml