

Product Name: CYP11B2 Rabbit Monoclonal Antibody
Catalog #: AMRe86925



Summary

Production Name	CYP11B2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	CYP11B2
Alternative Names	CPN2; ALDOS; CYP11B; CYP11BL; CYPXIB2; P450C18; P-450C18; P450aldo
Gene ID	1585
SwissProt ID	P19099.

Application

Dilution Ratio	WB: 1:1000-1:5000 IP: 1:10-1:100
Molecular Weight	Calculated MW:58 kDa; Observed MW:45 kDa

Background

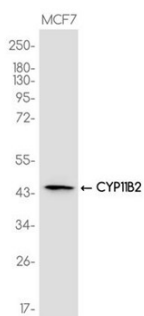
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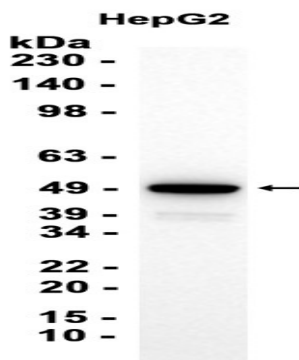
This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane. The 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. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using AMRe86925 at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe86925 at 1:1000.

Note

For research use only.