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Cytochrome P450 27A1 Antibody [#C12257]

Catalog Number: C12257

Concentration: 1mg/ml

Swiss-Prot No.: Q02318

Other Names: 25-hydroxylase,
5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol
27-hydroxylase, CP27A, Cytochrome P-450C27/25,
Cytochrome P450 27, mitochondrial, EC 1.14.13.15,
Sterol 26-hydroxylase, Sterol 27-hydroxylase, Vitamin D

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered
saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,
0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against
synthesized peptide derived from internal of human

Cytochrome P450 27A1.

Purification: The antibody was affinity-purified from
rabbit antiserum by affinity-chromatography using
epitope-specific immunogen.

Specificity: Cytochrome P450 27A1 antibody detects
endogenous levels of total Cytochrome P450 27A1
protein.

Reactivity: Human

Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

Cali J.J., J. Biol. Chem. 266:7774-7778(1991).
Guo Y.-D., Proc. Natl. Acad. Sci. U.S.A.
90:8668-8672(1993).
Leitersdorf E., J. Clin. Invest. 91:2488-2496(1993).

