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Cytochrome P450 3A4/5 Antibody [#C12276]

Catalog Number: C12276

Concentration: 1mg/ml

Swiss-Prot No.: P05184/P08684/P20815

Other Names: Cytochrome P450 3A4, EC 1.14.13.67, Quinine 3-monooxygenase, CYP11A4, Nifedipine oxidase, Nifedipine oxidase, Cytochrome P450 3A3, CYP11A3, HLP, Taurochenodeoxycholate 6-alpha-hydroxylase, EC 1.14.13.97, NF-25, P450-PCN1, CYP3A3, CP3A4

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 3A4/5.

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

Specificity: Cytochrome P450 3A4/5 antibody detects endogenous levels of total Cytochrome P450 3A4/5 protein.

Reactivity: Human

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

References:

Chen Q., ghua Yu Fang Yi Xue Za Zhi 32:281-284(1998).
Gellner K., Pharmacogenetics 11:111-121(2001).
Hsieh K.-P., Drug Metab. Dispos. 29:268-273(2001).

