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Cytochrome P450 1A1/2 Antibody [#C12249]

Catalog Number: C12249

Concentration: 1mg/ml

Swiss-Prot No.: P04798/P05177

Other Names: AHH, AHRR, CP11, CYP1, CYPIA1, EC 1.14.14.1, P1-450, P450 form 6, P450-C, P450-P1, P450DX, aryl hydrocarbon hydroxylase, cytochrome P1-450, dioxin-inducible, cytochrome P450 1A1, cytochrome P450 1A1 variant, cytochrome P450, family 1, subfamily A, polypeptide 1, cytochrome P450, subfamily I (aromatic compound-inducible), polypeptide 1, flavoprotein-linked monooxygenase

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 1A1/2.

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

Specificity: Cytochrome P450 1A1/2 antibody detects endogenous levels of total Cytochrome P450 1A1/2 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:3000 ELISA: 1:20000

References:

Jaiswal A.K., Nucleic Acids Res. 13:4503-4520(1985).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Olsen J.V., II 127:635-648(2006).

