

CYTOCHROME P450 2A6/7/13 RABBIT PAB

Cat.#: N225163

Product Name: Anti-Cytochrome P450 2A6/7/13 Rabbit pAb

Synonyms: CYP2A6; CYP2A3; Cytochrome P450 2A6; 1; 4-cineole 2-exo-monoxygenase; CYP2A6; Coumarin 7-hydroxylase; Cytochrome P450 IIA3; Cytochrome P450(I); CYP2A7; Cytochrome P450 2A7; CYP2A7; Cytochrome P450 IIA4; CYP2A13; Cytochrome P450 2A13; CYP2A13

UNIPROT ID: P11509/P20853/Q16696

Background: Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosfamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Acts as a 1,4-cineole 2-exo-monoxygenase. Possesses low phenacetin O-deethylation activity.

Immunogen: Synthesized peptide derived from the Internal region of human CYP2A6/7/13.

Applications: WB,ELISA

Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 56 kDa; Observed MW: 56 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

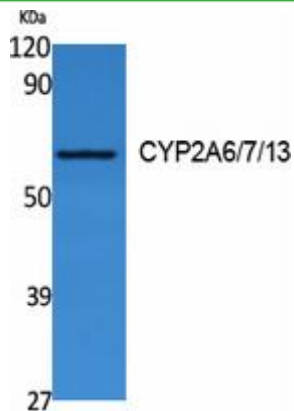
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Cytochrome P450 2A6/7/13 in Jurkat lysates using CYP2A6/7/13 antibody.