

## 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

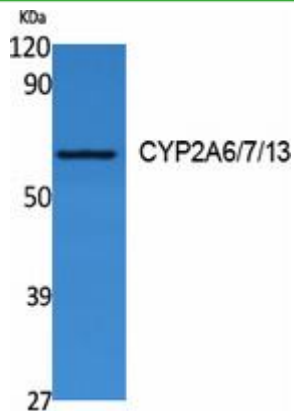
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.