

PACO22282

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

Protein Background:

Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. 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.

Gene ID:

CYP2A6

Uniprot

P11509

Synonyms:

Cytochrome P450 2A6; EC 1.14.14.1; CYP11A6; Coumarin 7-hydroxylase; P450 IIA3

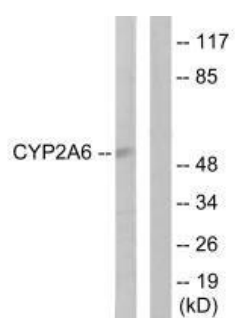
Immunogen:

Synthesized peptide derived from N-terminal of human Cytochrome P450 2A6.

Storage:

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

Product Images



Western blot analysis of extracts from Jurkat cells, using Cytochrome P450 2A6 antibody.