

CYP2F1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55439

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P24903
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55501

Additional Information

Gene ID	1572
Other Names	Cytochrome P450 2F1, 1.14.14.1, CYP2F1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CYP2F1
Function	May be involved in the metabolism of various pneumotoxins including naphthalene. Is able to dealkylate ethoxycoumarin, propoxycoumarin, and pentoxyresorufin but possesses no activity toward ethoxyresorufin and only trace dearylation activity toward benzyloxyresorufin. Bioactivates 3-methylindole (3MI) by dehydrogenation to the putative electrophile 3-methylene-indolenine.
Cellular Location	Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein
Tissue Location	Expressed in lung. Rarely detected in liver and placenta.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.