

anti- CYP2A6 antibody

Product Information

Catalog No.:	FNab02155
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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-monooxygenase. Possesses low phenacetin O-deethylation activity.

Immunogen information

Immunogen:	cytochrome P450, family 2, subfamily A, polypeptide 6
Synonyms:	Coumarin 7 hydroxylase, CPA6, CYP2A, CYP2A3, CYP2A6, CYP11A6, Cytochrome P450 2A6, Cytochrome P450 IIA3, Cytochrome P450(I), P450C2A, P450PB
Observed MW:	50 kDa
UniprotID :	P11509

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB

Wuhan Fine Biotech Co., Ltd.

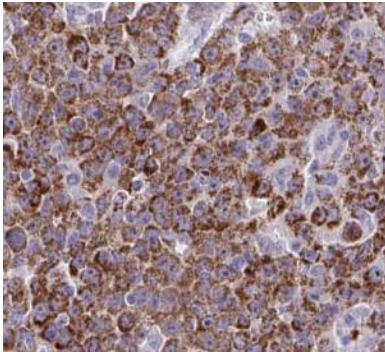
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

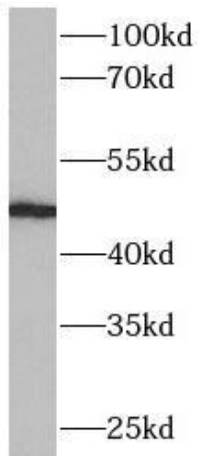
Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab02155(CYP2A6 Antibody) at dilution of 1:200



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab02155(CYP2A6 antibody) at dilution of 1:1000

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com