

anti- FMO2 antibody

Product Information

Catalog No.:	CAF50114
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

Catalyzes the N-oxidation of certain primary alkylamines to their oximes via an N-hydroxylamine intermediate. Inactive toward certain tertiary amines, such as imipramine or chlorpromazine. Can catalyze the S-oxidation of methimazole. The truncated form is catalytically inactive.

Immunogen information

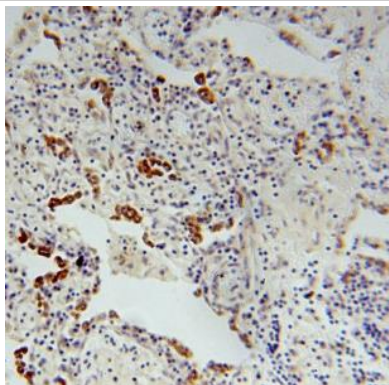
Immunogen:	flavin containing monooxygenase 2(non-functional)
Synonyms:	Dimethylaniline oxidase 2, FMO 1B1, FMO 2, FMO1B1, FMO2
Observed MW:	50-55kd
Uniprot ID :	Q99518

Application

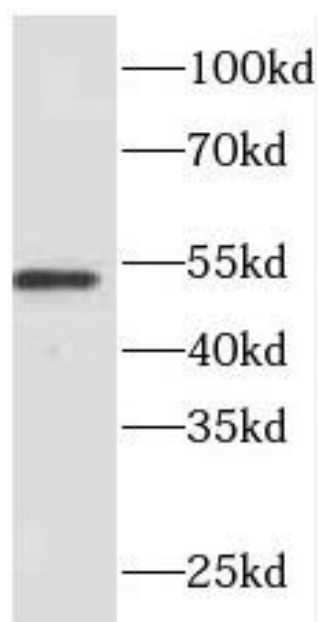
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human lung cancer using CAF50114(FMO2 antibody) at dilution of 1:100



mouse lung tissue were subjected to SDS PAGE followed by western blot with CAF50114(FMO2 antibody) at dilution of 1:800

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