Product Name: FMO3 Rabbit Polyclonal Antibody
Catalog #: APRab00496

Summary

Production Name	FMO3 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	FMO3
Alternative Names	FMO3; Dimethylaniline monooxygenase [N-oxide-forming] 3; Dimethylaniline oxidase 3; FMO II; FMO form 2; Hepatic flavin-containing monooxygenase 3; FMO 3; Trimethylamine monooxygenase
Gene ID	2328
SwissProt ID	P31513

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

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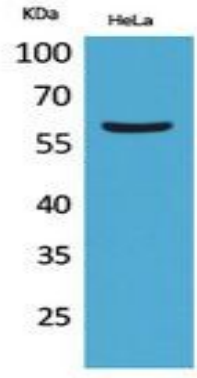
Background

Involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides. It N-oxygenates primary aliphatic alkylamines as well as secondary and tertiary amines.

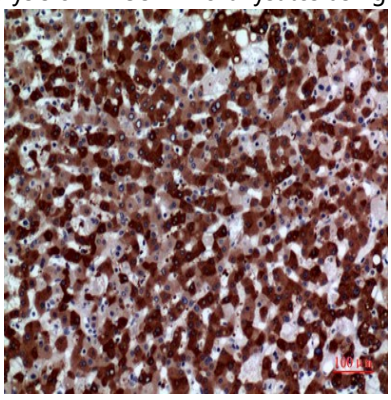
Research Area

Signal Transduction

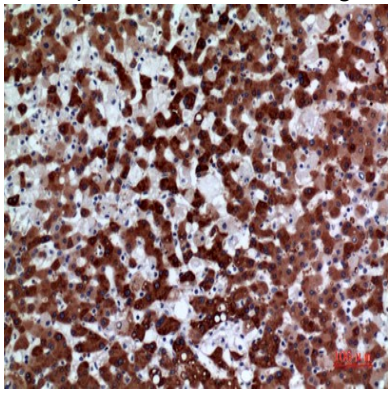
Image Data



Western blot analysis of FMO3 in HeLa lysates using FMO3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using FMO3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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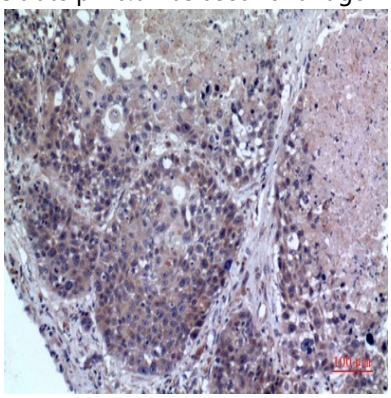

Immunohistochemistry analysis of paraffin-embedded Human lung using FMO3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.