Product Name: FMO3 Rabbit Polyclonal Antibody
Catalog #: APRab00496
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

Antigen Information

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
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FMO3. AA range:101-150

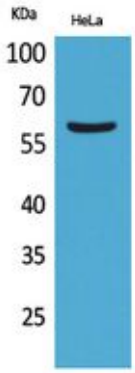
Background

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.

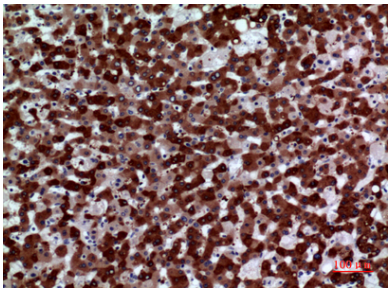
Research Area

Signal Transduction

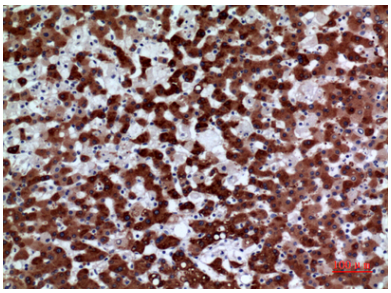
Image Data



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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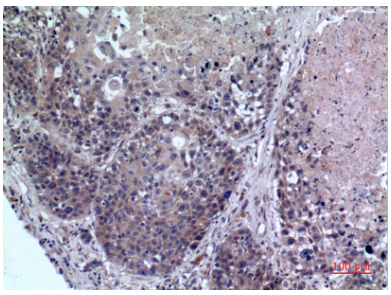

Immunohistochemistry analysis of paraffin-embedded Human lung using FMO3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.